

Bonus: Serial SPI Flash Memory Substitute/Compatible List

The purpose of this Substitute or Compatible List is to let us choose the right replacement or equivalent Serial Flash Memory. Below lists are collections from the Flash Memory manufacturers cross reference guide. So the list is from their respective flash memory manufacturer.

Contents:

- 1) AMIC- AMIC Technology Corp**
- 2) EON (Cfeon)- Eon Silicon Solution Inc (ESSI)**
- 3) ESMT- Elite Semiconductor Memory Technology**
- 4) ISSI – Integrated Silicon Solution Inc**
- 5) MXIC- MacroniX**
- 6) SPANSION**
- 7) SST- Silicon Storage technology (A Microchip Technology company)**
- 8) ST- STMicroelectronics**
- 9) Winbond**

Collection of LCD/LED TV Repair Tips V4.0- BONUS

AMIC Current Cross Reference Table

Competitor SPI Flash	Competitor	AMIC SPI Flash	Xref level
EN25F10	Eon Silicon	A25L010	A
EN25F20	Eon Silicon	A25L020	A
EN25F40	Eon Silicon	A25L040	A
EN25P05	Eon Silicon	A25L512	A
EN25F05	Eon Silicon	A25L512	A
EN25P10	Eon Silicon	A25L010	A
EN25P20	Eon Silicon	A25L020	A
EN25P40	Eon Silicon	A25L040	A
EN25F80	Eon Silicon	A25L080	A
EN25F16	Eon Silicon	A25L016	A
EN25F32	Eon Silicon	A25L032	A
EN25Q32A	Eon Silicon	A25LQ032	A
EN25Q32B	Eon Silicon	A25LQ032	A
M25P05	STMicroelectronics	A25L512	A
M25P10A	STMicroelectronics	A25L010P	A
M25P16	STMicroelectronics	A25L016P	A
M25P20	STMicroelectronics	A25L020	A
M25P40	STMicroelectronics	A25L040	A
M25P40	STMicroelectronics	A25L40P	A
M25P80	STMicroelectronics	A25L080P	A
NX25P10	NexFlash Technologies	A25L010	A
NX25P40	NexFlash Technologies	A25L40P	A
PM25LD010C	Chingis Technology	A25L010	A
PM25LV010A	Chingis Technology	A25L010	A
PM25LD020C	Chingis Technology	A25L020	A
PM25LV020A	Chingis Technology	A25L020	A
PM25LV016B	Chingis Technology	A25L016	A
PM25LV040	Chingis Technology	A25L040	A
PM25LV080B	Chingis Technology	A25L080	A
PM25LD512C	Chingis Technology	A25L512	A
PM25LV512	Chingis Technology	A25L512	A
PM25LV512A	Chingis Technology	A25L512	A
S25FL001	Spansion, Inc.	A25L010	B
S25FL004A	Spansion, Inc.	A25L040	B
S25FL004A	Spansion, Inc.	A25L040	B
S25FL004D	Spansion, Inc.	A25L040	B
S25FL008A	Spansion, Inc.	A25L080	B
S25FL008A0LMFI001	Spansion, Inc.	A25L080M-F	C
S25FL016A	Spansion, Inc.	A25L016	A
S25FL016A0LMFI001	Spansion, Inc.	A25L016M-F	C
S25FL016A0LMFI003	Spansion, Inc.	A25L016M-F/Q	C
S25FL040	Spansion, Inc.	A25L040	A
S25FL040A	Spansion, Inc.	A25L040P	A
SST25LF010A	Silicon Storage Technology	A25L010	A
SST25LF020A	Silicon Storage Technology	A25L020	A
SST25LF040	Silicon Storage Technology	A25L040	A
SST25LF040B	Silicon Storage Technology	A25L040	A
SST25LF512A	Silicon Storage Technology	A25L512	A
SST25VF010	Silicon Storage Technology	A25L010	A
SST25VF010	Silicon Storage Technology	A25L010	A
SST25VF016B	Silicon Storage Technology	A25L016	A
SST25VF020	Silicon Storage Technology	A25L020	A
SST25VF040	Silicon Storage Technology	A25L040	A
SST25VF040B	Silicon Storage Technology	A25L040	A

Collection of LCD/LED TV Repair Tips V4.0- BONUS

SST25VF080B	Silicon Storage Technology	A25L080	A
SST25VF512	Silicon Storage Technology	A25L512	A
SST25VF512A	Silicon Storage Technology	A25L512	A
W25B40A	WINBOND	A25L040	A
W25P10	WINBOND	A25L010	A
W25P40	WINBOND	A25L040	A
W25P80	WINBOND	A25L080	A
W25X10	WINBOND	A25L010	A
W25X10V	WINBOND	A25L010	A
W25X10BV	WINBOND	A25L010	A
W25X16	WINBOND	A25L016	A
W25Q16BV	WINBOND	A25L016	A
W25Q16CV	WINBOND	A25L016	A
W25X20	WINBOND	A25L020	A
W25X20BV	WINBOND	A25L020	A
W25Q32BV	WINBOND	A25L032	A
W25X40	WINBOND	A25L040	A
W25X40BV	WINBOND	A25L040	A
W25X80	WINBOND	A25L080	A
W25Q80BV	WINBOND	A25L080	A

Xref levels:

A: Direct replacement!

B: Pin-to-pin replacement but minor changes required. For NOR Flash these changes often refer to simple swapping erase codes.

C: Significant changes are required.

EON - SPI NOR Flash Substitute Cross-Reference

Supplier	Family	Voltage	Density	Part Number	Eon Compatible Part Number	Package	Sector Type (Organization)	Part No / Device ID	Note
Mxic	SPI	3V	512Kb	MX25L512CMI-12G	EN25F05-100GIP	8-SOP 150mil	x1 (Single I/O), Uniform 4KB x 16 / 32KB x 2	EN25F05 / Uniform : 05h JEDEC : 3110h	MX25L512C BE command may erase whole 512Kb chip.
Mxic	SPI	3V	512Kb	Not Offered	EN25F05-100WIP	8-VDFN (5 x 6 mm)	x1 (Single I/O), Uniform 4KB x 16 / 32KB x 2	EN25F05 / Uniform : 05h JEDEC : 3110h	
Mxic	SPI	3V	512Kb	MX25L512CZUI-12G	Not Offered	8-USON (2 x 3mm)			
Mxic	SPI	3V	512Kb	MX25L512CQI-12G	Not Offered	8-TSSOP (173mil)			
Mxic	SPI	3V	1Mb	MX25L1005CMI-12G	EN25F10-100GIP	8-SOP 150mil	x1 (Single I/O), Uniform 4KB x 32 / 32KB x 4	EN25F10 / Uniform : 10h JEDEC : 3111h	MX25L1005C sector type 4KB / 64KB Block Erase Command=52h or D8h
Mxic	SPI	3V	1Mb	Not Offered	EN25F10-100WIP	8-VDFN (5 x 6 mm)	x1 (Single I/O), Uniform 4KB x 32 / 32KB x 4	EN25F10 / Uniform : 10h JEDEC : 3111h	
Mxic	SPI	3V	1Mb	MX25L1005ZUI-12G	Not Offered	8-USON (2 x 3mm)			
Mxic	SPI	3V	1Mb	MX25L1025CMI-12G	EN25F10-100GIP	8-SOP 150mil	x1 (Single I/O), Uniform 4KB x 32 / 32KB x 4	EN25F10 / Uniform : 10h JEDEC : 3111h	MX25L1025C sector type 4KB / 64KB Block Erase Command=D8h
Mxic	SPI	3V	2Mb	MX25L2005CMI-12G	EN25F20-100GIP	8-SOP 150mil	x1 (Single I/O), Uniform 4KB x 64 / 64KB x 4	EN25F20 / Uniform : 11h JEDEC : 3112h	
Mxic	SPI	3V	2Mb	MX25L2005CZNI-12G	EN25F20-100WIP	8-VDFN (5 x 6 mm)	x1 (Single I/O), Uniform 4KB x 64 / 64KB x 4	EN25F20 / Uniform : 11h JEDEC : 3112h	
Mxic	SPI	3V	2Mb	MX25L2025CMI-12G	EN25F20-100GIP	8-SOP 150mil	x1 (Single I/O), Uniform 4KB x 64 / 64KB x 4	EN25F20 / Uniform : 11h JEDEC : 3112h	
Mxic	SPI	3V	2Mb	MX25L2026CMI-12G	EN25F20-100GIP	8-SOP 150mil	x1 (Single I/O), Uniform 4KB x 64 / 64KB x 4	EN25F20 / Uniform : 11h JEDEC : 3112h	
Mxic	SPI	3V	4Mb	MX25L4005AMI(C)-12G	EN25F40-100GCP	8-SOP 150mil	x1 ,Single I/O Uniform 4KB x 128 / 64KB x 8	EN25F40 / Uniform : 12h JEDEC : 3113h	
Mxic	SPI	3V	4Mb	MX25L4005AMI(C)-12G	EN25Q40-100GIP	8-SOP 150mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 128 / 64KB x 8	EN25Q40 / Uniform : 12h JEDEC : 3013h	MX25L4005A supported Single I/O; EN25Q40 In Single I/O mode, doesn't support HOLD# pin
Mxic	SPI	3V	4Mb	MX25L4005AM2I(C)-12G	EN25F40-100HIP	8-SOP 200mil	x1 ,Single I/O Uniform 4KB x 128 / 64KB x 8	EN25F40 / Uniform : 12h JEDEC : 3113h	
Mxic	SPI	3V	4Mb	MX25L4005API(C)-12G	EN25F40-100QCP	8-DIP 300mil	x1 ,Single I/O Uniform 4KB x 128 / 64KB x 8	EN25F40 / Uniform : 12h JEDEC : 3113h	
Mxic	SPI	3V	4Mb	MX25L4005AZNI-12G	EN25F40-100WIP	8-VDFN (5 x 6 mm)	x1 ,Single I/O Uniform 4KB x 128 / 64KB x 8	EN25F40 / Uniform : 12h JEDEC : 3113h	
Mxic	SPI	3V	4Mb	MX25L4005AZNI-12G	EN25Q40-100WIP	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 128 / 64KB x 8	EN25Q40 / Uniform : 12h JEDEC : 3013h	MX25L4005A supported Single I/O; EN25Q40 In Single I/O mode, doesn't support HOLD# pin
Mxic	SPI	3V	4Mb	MX25L4005AZUI-12G	Not Offered	8-USON (4 x 4mm)	x1 ,Single I/O Uniform 4KB x 128 / 64KB x 8	EN25F40 / Uniform : 12h JEDEC : 3113h	
Mxic	SPI	3V	4Mb	MX25L4005CMI-12G	EN25F40-100GIP	8-SOP 150mil	x1 ,Single I/O Uniform 4KB x 128 / 64KB x 8	EN25F40 / Uniform : 12h JEDEC : 3113h	
Mxic	SPI	3V	4Mb	MX25L4005CMI-12G	EN25Q40-100GIP	8-SOP 150mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 128 / 64KB x 8	EN25Q40 / Uniform : 12h JEDEC : 3013h	MX25L4005A supported Single I/O; EN25Q40 In Single I/O mode, doesn't support HOLD# pin
Mxic	SPI	3V	4Mb	MX25L4005C2I-12G	EN25F40-100HIP	8-SOP 200mil	x1 ,Single I/O Uniform 4KB x 128 / 64KB x 8	EN25F40 / Uniform : 12h JEDEC : 3113h	

Mxic	SPI	3V	4Mb	MX25L4005CPI-12G	EN25F40-100QIP	8-DIP 300mil	x1 ,Single I/O Uniform 4KB x 128 / 64KB x 8	EN25F40 / Uniform : 12h JEDEC : 3113h	
Mxic	SPI	3V	4Mb	MX25L4005CZNI-12G	EN25F40-100WIP	8-VDFN (5 x 6 mm)	x1 ,Single I/O Uniform 4KB x 128 / 64KB x 8	EN25F40 / Uniform : 12h JEDEC : 3113h	
Mxic	SPI	3V	4Mb	MX25L4005CZNI-12G	EN25Q40-100WIP	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 128 / 64KB x 8	EN25Q40 / Uniform : 12h JEDEC : 3013h	MX25L4005A supported Single I/O; EN25Q40 In Single I/O mode, doesn't support HOLD# pin
Mxic	SPI	3V	4Mb	MX25L4025CMI-12G	EN25F40-100GIP	8-SOP 150mil	x1 ,Single I/O Uniform 4KB x 128 / 64KB x 8	EN25F40 / Uniform : 12h JEDEC : 3113h	
Mxic	SPI	3V	4Mb	MX25L4025CMI-12G	EN25Q40-100GIP	8-SOP 150mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 128 / 64KB x 8	EN25Q40 / Uniform : 12h JEDEC : 3013h	MX25L4005A supported Single I/O; EN25Q40 In Single I/O mode, doesn't support HOLD# pin
Mxic	SPI	3V	4Mb	MX25L4026EM11-12G	EN25Q40-100GIP	8-SOP 150mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 128 / 64KB x 8	EN25Q40 / Uniform : 12h JEDEC : 3013h	MX25L4026E supported Single I/O or Dual I/O; EN25Q40 In Single I/O mode, doesn't support HOLD# pin
Mxic	SPI	3V	8Mb	MX25L8006EM11-12G	EN25Q80A-100GIP	8-SOP 150mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 256 / 64KB x 16	EN25Q80A / Uniform : 13h JEDEC : 3014h	MX25L8006E supported x1 or x2 [Single I/O or Dual I/O]; EN25Q80A In Single I/O mode, doesn't support HOLD# pin
Mxic	SPI	3V	8Mb	MX25L8006EM21-12G	EN25Q80A-100HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 256 / 64KB x 16	EN25Q80A / Uniform : 13h JEDEC : 3014h	MX25L8006E supported x1 or x2 [Single I/O or Dual I/O]; EN25Q80A In Single I/O mode, doesn't support HOLD# pin
Mxic	SPI	3V	8Mb	MX25L8006EPI-12G	EN25Q80A-100QIP	8-DIP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 256 / 64KB x 16	EN25Q80A / Uniform : 13h JEDEC : 3014h	MX25L8006E supported x1 or x2 [Single I/O or Dual I/O]; EN25Q80A In Single I/O mode, doesn't support HOLD# pin
Mxic	SPI	3V	8Mb	MX25L8006EZNI-12G	EN25Q80A-100WIP	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 256 / 64KB x 16	EN25Q80A / Uniform : 13h JEDEC : 3014h	MX25L8006E supported x1 or x2 [Single I/O or Dual I/O]; EN25Q80A In Single I/O mode, doesn't support HOLD# pin
Mxic	SPI	3V	8Mb	MX25L8006EZUI-12G	Not Offered	8-USON (4 x 4mm)			
Mxic	SPI	3V	8Mb	MX25L8035EM21-10G	EN25Q80A-100HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 256 / 64KB x 16	EN25Q80A / Uniform : 13h JEDEC : 3014h	MX25L8035E supported 108MHz Multi-in, Multi-out
Mxic	SPI	3V	8Mb	MX25L8036EM21-8G	EN25Q80A-100HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 256 / 64KB x 16	EN25Q80A / Uniform : 13h JEDEC : 3014h	MX25L8036E supported 133MHz Single-in, Multi-out
Mxic	SPI	3V	16Mb	MX25L1605DM21-12G	EN25Q16-100HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25Q16B / Uniform : 14h JEDEC : 3015h	MX25L1605D supported x1 or x2 [Single I/O or Dual I/O]; EN25Q16 In Single I/O mode, doesn't support HOLD# pin
Mxic	SPI	3V	16Mb	MX25L1605DMI-12G	Not Offered	16-SOP 300mil			
Mxic	SPI	3V	16Mb	MX25L1605DM11-12G	EN25Q16-100GIP	8-SOP 150mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25Q16B / Uniform : 14h JEDEC : 3015h	MX25L1605D supported x1 or x2 [Single I/O or Dual I/O]; EN25Q16 In Single I/O mode, doesn't support HOLD# pin
Mxic	SPI	3V	16Mb	MX25L1605DPI-12G	EN25Q16-100QIP	8-DIP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25Q16B / Uniform : 14h JEDEC : 3015h	MX25L1605D supported x1 or x2 [Single I/O or Dual I/O]; EN25Q16 In Single I/O mode, doesn't support HOLD# pin
Mxic	SPI	3V	16Mb	MX25L1605DZNI-12G	EN25Q16-100WIP	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25Q16B / Uniform : 14h JEDEC : 3015h	MX25L1605D supported x1 or x2 [Single I/O or Dual I/O]; EN25Q16 In Single I/O mode, doesn't support HOLD# pin
Mxic	SPI	3V	16Mb	MX25L1605DZUI-12G	Not Offered	8-USON (4 x 4mm)			
Mxic	SPI	3V	16Mb	MX25L1606EMI-12G	Not Offered	16-SOP 300mil			
Mxic	SPI	3V	16Mb	MX25L1606EM11-12G	EN25QH16-104GIP	8-SOP 150mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25QH16 / Uniform : 14h JEDEC : 7015h	MX25L1606E supported x1 or x2 [Single I/O or Dual I/O];

Mxic	SPI	3V	16Mb	MX25L1606EM2I-12G	EN25QH16-104HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25QH16 / Uniform : 14h JEDEC : 7015h	MX25L1606E supported x1 or x2 [Single I/O or Dual I/O];
Mxic	SPI	3V	16Mb	MX25L1606EPI-12G	EN25QH16-104QIP	8-DIP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25QH16 / Uniform : 14h JEDEC : 7015h	MX25L1606E supported x1 or x2 [Single I/O or Dual I/O];
Mxic	SPI	3V	16Mb	MX25L1606EZNI-12G	EN25QH16-104WIP	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25QH16 / Uniform : 14h JEDEC : 7015h	MX25L1606E supported x1 or x2 [Single I/O or Dual I/O];
Mxic	SPI	3V	16Mb	MX25L1606EZUI-12G	Not Offered	8-USON (4 x 4mm)			
Mxic	SPI	3V	16Mb	MX25L1635DMI-12G	Not Offered	16-SOP 300mil			
Mxic	SPI	3V	16Mb	MX25L1635DM2I-12G	EN25Q16-100HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25Q16B / Uniform : 14h JEDEC : 3015h	
Mxic	SPI	3V	16Mb	MX25L1635DZNI-10G	EN25Q16-100WIP	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25Q16B / Uniform : 14h JEDEC : 3015h	MX25L1635DZNI-10G supported 104MHz
Mxic	SPI	3V	16Mb	MX25L1635DM2I-10G	EN25Q16-100HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25Q16B / Uniform : 14h JEDEC : 3015h	MX25L1635DM2I-10G supported 104MHz
Mxic	SPI	3V	16Mb	MX25L1633EM2I-10G	EN25Q16A-104HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25Q16A / Uniform : 14h JEDEC : 3015h	MX25L1633E supported 104MHz
Mxic	SPI	3V	16Mb	MX25L1633EZNI-10G	EN25Q16A-104WIP	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25Q16A / Uniform : 14h JEDEC : 3015h	MX25L1633E supported 104MHz
Mxic	SPI	3V	16Mb	MX25L1635EM2I-10G	EN25Q16A-104HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25Q16B / Uniform : 14h JEDEC : 3015h	MX25L1635E supported 108MHz
Mxic	SPI	3V	16Mb	MX25L1636DMI-12G	Not Offered	16-SOP 300mil			
Mxic	SPI	3V	16Mb	MX25L1636DM2I-12G	EN25Q16A-104HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25Q16B / Uniform : 14h JEDEC : 3015h	
Mxic	SPI	3V	16Mb	MX25L1636EM2I-8G	EN25Q16A-104HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25Q16B / Uniform : 14h JEDEC : 3015h	MX25L1636E supported 133MHz
Mxic	SPI	3V	32Mb	MX25L3205DZNI-12G	EN25F32-100WIP	8-VDFN (5 x 6 mm)	x1 (Single I/O), Uniform 4KB x 1024 / 64KB x 64	EN25F32 / Uniform : 15h JEDEC : 3116h	
Mxic	SPI	3V	32Mb	MX25L3205DM2I-12G	EN25F32-100HIP	8-SOP 200mil	x1 (Single I/O), Uniform 4KB x 1024 / 64KB x 64	EN25F32 / Uniform : 15h JEDEC : 3116h	
Mxic	SPI	3V	32Mb	MX25L3205DMI-12G	EN25F32-100FIP	16-SOP 300mil	x1 (Single I/O), Uniform 4KB x 1024 / 64KB x 64	EN25F32 / Uniform : 15h JEDEC : 3116h	
Mxic	SPI	3V	32Mb	MX25L3205DPI-12G	EN25F32-100QIP	8-DIP 300mil	x1 (Single I/O), Uniform 4KB x 1024 / 64KB x 64	EN25F32 / Uniform : 15h JEDEC : 3116h	
Mxic	SPI	3V	32Mb	MX25L3205DZNI-12G	EN25Q32A(B)-100(104)WIP	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25Q32A(B) / Uniform : 15h JEDEC : 3016h	MX25L3205D supported x1 or x2 [Single I/O or Dual I/O]
Mxic	SPI	3V	32Mb	MX25L3205DM2I-12G	EN25Q32A(B)-100(104)HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25Q32A(B) / Uniform : 15h JEDEC : 3016h	MX25L3205D supported x1 or x2 [Single I/O or Dual I/O]
Mxic	SPI	3V	32Mb	MX25L3205DMI-12G	EN25Q32A(B)-100(104)FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25Q32A(B) / Uniform : 15h JEDEC : 3016h	MX25L3205D supported x1 or x2 [Single I/O or Dual I/O]
Mxic	SPI	3V	32Mb	MX25L3205DPI-12G	EN25Q32A-100QIP	8-DIP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25Q32A / Uniform : 15h JEDEC : 3016h	MX25L3205D supported x1 or x2 [Single I/O or Dual I/O]
Mxic	SPI	3V	32Mb	Not Offered	EN25Q32B-104BBIP	24-BGA (6 x 8 mm) (6 x 4 pins)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25Q32B / Uniform : 15h JEDEC : 3016h	

Mxic	SPI	3V	32Mb	MX25L3205DZUI-12G	Not Offered	8-USON (4 x 4mm)			
Mxic	SPI	3V	32Mb	MX25L3206EMI-12G	EN25F32-100FIP	16-SOP 300mil	x1 (Single I/O), Uniform 4KB x 1024 / 64KB x 64	EN25F32 / Uniform : 15h JEDEC : 3116h	MX25L3206E supported x1 or x2 [Single I/O or Dual I/O]
Mxic	SPI	3V	32Mb	MX25L3206EM2I-12G	EN25F32-100HIP	8-SOP 200mil	x1 (Single I/O), Uniform 4KB x 1024 / 64KB x 64	EN25F32 / Uniform : 15h JEDEC : 3116h	MX25L3206E supported x1 or x2 [Single I/O or Dual I/O]
Mxic	SPI	3V	32Mb	MX25L3206EPI-12G	EN25F32-100QIP	8-DIP 300mil	x1 (Single I/O), Uniform 4KB x 1024 / 64KB x 64	EN25F32 / Uniform : 15h JEDEC : 3116h	MX25L3206E supported x1 or x2 [Single I/O or Dual I/O]
Mxic	SPI	3V	32Mb	MX25L3206EZNI-12G	EN25F32-100WIP	8-VDFN (5 x 6 mm)	x1 (Single I/O), Uniform 4KB x 1024 / 64KB x 64	EN25F32 / Uniform : 15h JEDEC : 3116h	MX25L3206E supported x1 or x2 [Single I/O or Dual I/O]
Mxic	SPI	3V	32Mb	MX25L3206EMI-12G	EN25Q32A(B)-100(104)FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25Q32A(B) / Uniform : 15h JEDEC : 3016h	MX25L3206E supported x1 or x2 [Single I/O or Dual I/O] EN25Q32A(B) In Single I/O mode, doesn't support HOLD# pin
Mxic	SPI	3V	32Mb	MX25L3206EM2I-12G	EN25Q32A(B)-100(104)HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25Q32A(B) / Uniform : 15h JEDEC : 3016h	MX25L3206E supported x1 or x2 [Single I/O or Dual I/O] EN25Q32A(B) In Single I/O mode, doesn't support HOLD# pin
Mxic	SPI	3V	32Mb	MX25L3206EPI-12G	EN25Q32A-100QIP	8-DIP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25Q32A / Uniform : 15h JEDEC : 3016h	MX25L3206E supported x1 or x2 [Single I/O or Dual I/O] EN25Q32A(B) In Single I/O mode, doesn't support HOLD# pin
Mxic	SPI	3V	32Mb	MX25L3206EZNI-12G	EN25Q32A(B)-100(104)WIP	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25Q32A(B) / Uniform : 15h JEDEC : 3016h	MX25L3206E supported x1 or x2 [Single I/O or Dual I/O] EN25Q32A(B) In Single I/O mode, doesn't support HOLD# pin
Mxic	SPI	3V	32Mb	MX25L3206EZUI-12G	Not Offered	8-USON (4 x 4mm)			
Mxic	SPI	3V	32Mb	MX25L3225DM2I-10G	EN25Q32B-104HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25Q32B / Uniform : 15h JEDEC : 3016h	
Mxic	SPI	3V	32Mb	MX25L3235DMI-12G	EN25Q32A(B)-100(104)FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25Q32A(B) / Uniform : 15h JEDEC : 3016h	
Mxic	SPI	3V	32Mb	MX25L3235DM2I-12G	EN25Q32A(B)-100(104)HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25Q32A(B) / Uniform : 15h JEDEC : 3016h	
Mxic	SPI	3V	32Mb	MX25L3235DMI-10G	EN25Q32B-104FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25Q32B / Uniform : 15h JEDEC : 3016h	
Mxic	SPI	3V	32Mb	MX25L3235DM2I-10G	EN25Q32B-104HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25Q32B / Uniform : 15h JEDEC : 3016h	
Mxic	SPI	3V	32Mb	MX25L3235DZNI-10G	EN25Q32B-104WIP	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25Q32B / Uniform : 15h JEDEC : 3016h	
Mxic	SPI	3V	32Mb	MX25L3235DZNI-10G	Not Offered	8-VDFN (6 x 8 mm)			
Mxic	SPI	3V	32Mb	MX25L3236DM2I-10G	EN25Q32B-104HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25Q32B / Uniform : 15h JEDEC : 3016h	
Mxic	SPI	3V	32Mb	MX25L3237DMI-12G	Not Offered	16-SOP 300mil			MX25L3237D supported VIO 1.65V ~ 3.6V for Input/Output(V I/O Pin)
Mxic	SPI	3V	32Mb	MX25L3237DZNI-10G	Not Offered	8-VDFN (5 x 6 mm)			MX25L3237D supported VIO 1.65V ~ 3.6V for Input/Output(V I/O Pin)
Mxic	SPI	3V	64Mb	MX25L6406EM2I-12G	EN25F64-104HIP	8-SOP 200mil	x1 or x2 (Single I/O or Dual I/O), Uniform 4KB x 2048 / 64KB x 128	EN25F64 / Uniform : 16h JEDEC : 3117h	
Mxic	SPI	3V	64Mb	MX25L6406EZNI-12G	EN25F64-104YIP	8-VDFN (6 x 8 mm)	x1 or x2 (Single I/O or Dual I/O), Uniform 4KB x 2048 / 64KB x 128	EN25F64 / Uniform : 16h JEDEC : 3117h	

Mxic	SPI	3V	64Mb	MX25L6406EMI-12G	EN25F64-104FIP	16-SOP 300mil	x1 or x2 (Single I/O or Dual I/O), Uniform 4KB x 2048 / 64KB x 128	EN25F64 / Uniform : 16h JEDEC : 3117h	
Mxic	SPI	3V	64Mb	MX25L6436EM2I-10G	EN25Q64-104HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	
Mxic	SPI	3V	64Mb	MX25L6436EZNI-10G	EN25Q64-104YIP	8-VDFN (6 x 8 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	
Mxic	SPI	3V	64Mb	MX25L6436EMI-10G	EN25Q64-104FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	
Mxic	SPI	3V	64Mb	MX25L6445EMI-10G	EN25Q64-104FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	MX25L6445E supported Double Transfer Rate Mode@x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O) Fast Read@50MHz
Mxic	SPI	3V	64Mb	MX25L6445EM2I-10G	EN25Q64-104HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	MX25L6445E supported Double Transfer Rate Mode@x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O) Fast Read@50MHz
Mxic	SPI	3V	64Mb	MX25L6445EZNI-10G	EN25Q64-104YIP	8-VDFN (6 x 8 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	MX25L6445E supported Double Transfer Rate Mode@x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O) Fast Read@50MHz
Mxic	SPI	3V	64Mb	MX25L6465EMI-10G	EN25Q64-104FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	MX25L6465E supported Double Transfer Rate Mode@x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O) Fast Read@50MHz
Mxic	SPI	3V	64Mb	MX25L6465EM2I-10G	EN25Q64-104HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	MX25L6465E supported Double Transfer Rate Mode@x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O) Fast Read@50MHz
Mxic	SPI	3V	64Mb	MX25L6465EZNI-10G	EN25Q64-104YIP	8-VDFN (6 x 8 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	MX25L6465E supported Double Transfer Rate Mode@x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O) Fast Read@50MHz
Mxic	SPI	3V	128Mb	MX25L12835EMI-10G	EN25Q128-104FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 4096 / 64KB x 256	EN25Q128 / Uniform : 17h JEDEC : 3018h	EN25Q128 In Single I/O mode and Dual I/O Mode, doesn't support HOLD# pin
Mxic	SPI	3V	128Mb	MX25L12835EZNI-10G	EN25Q128-104YIP	8-VDFN (6 x 8 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 4096 / 64KB x 256	EN25Q128 / Uniform : 17h JEDEC : 3018h	EN25Q128 In Single I/O mode and Dual I/O Mode, doesn't support HOLD# pin
Mxic	SPI	3V	128Mb	MX25L12836EM2I-10G	Not Offered	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 4096 / 64KB x 256	EN25Q128 / Uniform : 17h JEDEC : 3018h	EN25Q128 doesn't support parallel mode
Mxic	SPI	3V	128Mb	MX25L12836EMI-10G	EN25Q128-104FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 4096 / 64KB x 256	EN25Q128 / Uniform : 17h JEDEC : 3018h	EN25Q128 doesn't support parallel mode
Mxic	SPI	3V	128Mb	MX25L12836EZNI-10G	EN25Q128-104YIP	8-VDFN (6 x 8 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 4096 / 64KB x 256	EN25Q128 / Uniform : 17h JEDEC : 3018h	EN25Q128 doesn't support parallel mode
Mxic	SPI	3V	128Mb	MX25L12845EMI-10G	EN25Q128-104FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 4096 / 64KB x 256	EN25Q128 / Uniform : 17h JEDEC : 3018h	MX25L12845E supported Double Transfer Rate Mode@x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O) Fast Read@50MHz
Mxic	SPI	3V	128Mb	MX25L12845EZNI-10G	EN25Q128-104YIP	8-VDFN (6 x 8 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 4096 / 64KB x 256	EN25Q128 / Uniform : 17h JEDEC : 3018h	EN25Q128 doesn't support parallel mode MX25L12845E supported Double Transfer Rate Mode@x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O) Fast Read@50MHz

Mxic	SPI	3V	128Mb	Not Offered	EN25Q128-104WIP	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 4096 / 64KB x 256	EN25Q128 / Uniform : 17h JEDEC : 3018h	
Mxic	SPI	3V	128Mb	MX25L12865EMI-10G	EN25Q128-104FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 4096 / 64KB x 256	EN25Q128 / Uniform : 17h JEDEC : 3018h	MX25L12865E supported Double Transfer Rate Mode@x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O) Fast Read@50MHz EN25Q128 doesn't support parallel mode
Mxic	SPI	3V	128Mb	MX25L12865EZNI-10G	EN25Q128-104YIP	8-VDFN (6 x 8 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 4096 / 64KB x 256	EN25Q128 / Uniform : 17h JEDEC : 3018h	
Mxic	SPI	3V	256Mb	MX25L25635EMI-12G	EN25QH256-104FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 8192 / 64KB x 512	EN25QH256 / Uniform : 18h JEDEC : 3019h	MX25L25635E doesn't support SFDP
Mxic	SPI	3V	256Mb	MX25L25635EZNI-12G	EN25QH256-104YIP	8-VDFN (6 x 8 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 8192 / 64KB x 512	EN25QH256 / Uniform : 18h JEDEC : 3019h	MX25L25635E doesn't support SFDP
Mxic	SPI	3V	256Mb	MX25L25636EMI-12G	EN25QH256-104FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 8192 / 64KB x 512	EN25QH256 / Uniform : 18h JEDEC : 3019h	
Mxic	SPI	3V	256Mb	MX25L25735EMI-12G	EN25QH256-104FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 8192 / 64KB x 512	EN25QH256 / Uniform : 18h JEDEC : 3019h	MX25L25735E doesn't support SFDP
Mxic	SPI	3V	256Mb	MX25L25735EZNI-12G	EN25QH256-104YIP	8-VDFN (6 x 8 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 8192 / 64KB x 512	EN25QH256 / Uniform : 18h JEDEC : 3019h	MX25L25735E doesn't support SFDP
Mxic	SPI	2.5V	512Kb	MX25V512CZUI-20G	Not Offered	8-USON (2 x 3mm)			
Mxic	SPI	2.5V	4Mb	MX25V4005CMI-20G	EN25LF40-75GIP	8-SOP 150mil	x1 ,Single I/O Uniform 4KB x 128 / 64KB x 8	EN25LF40 / Uniform : 12h JEDEC : 3113h	
Mxic	SPI	2.5V	4Mb	MX25V4005CZNI-20G	EN25LF40-75WIP	8-VDFN (5 x 6 mm)	x1 ,Single I/O Uniform 4KB x 128 / 64KB x 8	EN25LF40 / Uniform : 12h JEDEC : 3113h	
Mxic	SPI	2.5V	4Mb	Not Offered	EN25LF40-75HIP	8-SOP 200mil	x1 ,Single I/O Uniform 4KB x 128 / 64KB x 8	EN25LF40 / Uniform : 12h JEDEC : 3113h	
Mxic	SPI	2.5V	4Mb	Not Offered	EN25LF40-75QIP	8-DIP 300mil	x1 ,Single I/O Uniform 4KB x 128 / 64KB x 8	EN25LF40 / Uniform : 12h JEDEC : 3113h	
Mxic	SPI	2.5V	4Mb	MX25V4035MI-15G	Not Offered	8-SOP 150mil			
Mxic	SPI	2.5V	4Mb	MX25V4035ZNI-15G	Not Offered	8-VDFN (5 x 6 mm)			
Mxic	SPI	2.5V	8Mb	MX25V8005MI-20G	Not Offered	8-SOP 150mil			
Mxic	SPI	2.5V	8Mb	MX25V8005ZNI-20G	Not Offered	8-VDFN (5 x 6 mm)			
Mxic	SPI	2.5V	8Mb	MX25V8035MI-15G	Not Offered	8-SOP 150mil			
Mxic	SPI	2.5V	8Mb	MX25V8035ZNI-15G	Not Offered	8-VDFN (5 x 6 mm)			
Mxic	SPI	1.8V	4Mb	MX25U4035MI-25G	EN25S40-75GIP	8-SOP 150mil	x1 ,Single I/O Uniform 4KB x 128 / 64KB x 8	EN25S40 / Uniform : 72h JEDEC : 3813h	MX25U4035 supported x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O)
Mxic	SPI	1.8V	4Mb	MX25U4035ZUI-25G	Not Offered	8-USON (4 x 4mm)			
Mxic	SPI	1.8V	4Mb	MX25U4035ZNI-25G	EN25S40-75WIP	8-VDFN (5 x 6 mm)	x1 ,Single I/O Uniform 4KB x 128 / 64KB x 8	EN25S40 / Uniform : 72h JEDEC : 3813h	MX25U4035 supported x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O)
Mxic	SPI	1.8V	4Mb	Not Offered	EN25S40-75XIP	8-VDFN (2 x 3 mm)	x1 ,Single I/O Uniform 4KB x 128 / 64KB x 8	EN25S40 / Uniform : 72h JEDEC : 3813h	
Mxic	SPI	1.8V	8Mb	MX25U8035MI-25G	EN25S80-75GIP	8-SOP 150mil	x1 ,Single I/O Uniform 4KB x 256 / 64KB x 16	EN25S80 / Uniform : 73h JEDEC : 3814h	MX25U8035 supported x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O)
Mxic	SPI	1.8V	8Mb	Not Offered	EN25S80-75HIP	8-SOP 200mil	x1 ,Single I/O Uniform 4KB x 256 / 64KB x 16	EN25S80 / Uniform : 73h JEDEC : 3814h	
Mxic	SPI	1.8V	8Mb	MX25U8035ZUI-25G	Not Offered	8-USON (4 x 4mm)			

Mxic	SPI	1.8V	8Mb	MX25U8035ZNI-25G	EN25S80-75WIP	8-VDFN (5 x 6 mm)	x1 ,Single I/O Uniform 4KB x 256 / 64KB x 16	EN25S80 / Uniform : 73h JEDEC : 3814h	MX25U8035 supported x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O)
Mxic	SPI	1.8V	8Mb	MX25U8035EM1I-10G	EN25S80-75GIP	8-SOP 150mil	x1 ,Single I/O Uniform 4KB x 256 / 64KB x 16	EN25S80 / Uniform : 73h JEDEC : 3814h	MX25U8035E supported 104MHz, x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), QPI mode, 8/16/32/64 byte Wrap-Around Burst Read Mode
Mxic	SPI	1.8V	8Mb	MX25U8035EM2I-10G	EN25S80-75HIP	8-SOP 200mil	x1 ,Single I/O Uniform 4KB x 256 / 64KB x 16	EN25S80 / Uniform : 73h JEDEC : 3814h	MX25U8035E supported 104MHz, x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), QPI mode, 8/16/32/64 byte Wrap-Around Burst Read Mode
Mxic	SPI	1.8V	8Mb	MX25U8035EZUI-10G	Not Offered	8-USON (4 x 4mm)			
Mxic	SPI	1.8V	8Mb	MX25U8035EZNI-10G	EN25S80-75WIP	8-VDFN (5 x 6 mm)	x1 ,Single I/O Uniform 4KB x 256 / 64KB x 16	EN25S80 / Uniform : 73h JEDEC : 3814h	MX25U8035E supported 104MHz, x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), QPI mode, 8/16/32/64 byte Wrap-Around Burst Read Mode
Mxic	SPI	1.8V	16Mb	MX25U1635EM1I-10G	EN25S16-104GIP	8-SOP 150mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 32KB x 64 / 64KB x 32	EN25S16 / Uniform : 74h JEDEC : 3815h	
Mxic	SPI	1.8V	16Mb	MX25U1635EM2I-10G	EN25S16-104HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 32KB x 64 / 64KB x 32	EN25S16 / Uniform : 74h JEDEC : 3815h	
Mxic	SPI	1.8V	16Mb	Not Offered	EN25S16-104RIP	8-VSOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 32KB x 64 / 64KB x 32	EN25S16 / Uniform : 74h JEDEC : 3815h	
Mxic	SPI	1.8V	16Mb	MX25U1635EZUI-10G	Not Offered	8-USON (4 x 4mm)			
Mxic	SPI	1.8V	16Mb	MX25U1635EZNI-10G	EN25S16-104WIP	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 32KB x 64 / 64KB x 32	EN25S16 / Uniform : 74h JEDEC : 3815h	
Mxic	SPI	1.8V	32Mb	MX25U3235EM2I-10G	EN25S32-104HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 32KB x 128 / 64KB x 64	EN25S32 / Uniform : 75h JEDEC : 3816h	
Mxic	SPI	1.8V	32Mb	Not Offered	EN25S32-104RIP	8-VSOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 32KB x 128 / 64KB x 64	EN25S32 / Uniform : 75h JEDEC : 3816h	
Mxic	SPI	1.8V	32Mb	MX25U3235EZNI-10G	EN25S32-104WIP	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 32KB x 128 / 64KB x 64	EN25S32 / Uniform : 75h JEDEC : 3816h	
Mxic	SPI	1.8V	64Mb	Not Offered	EN25S64-104HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25S64 / Uniform : 76h JEDEC : 3817h	MX25U6435E supported 32KB Block Erase
Mxic	SPI	1.8V	64Mb	Not Offered	EN25S64-104RIP	8-VSOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25S64 / Uniform : 76h JEDEC : 3817h	MX25U6435E supported 32KB Block Erase
Mxic	SPI	1.8V	64Mb	MX25U6435EZNI-12G	EN25S64-104WIP	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25S64 / Uniform : 76h JEDEC : 3817h	MX25U6435E supported 32KB Block Erase
Winbond	SPI	3V	1Mb	W25X10BVSNI	EN25F10-100GIP	8-SOP 150mil	x1 (Single I/O), Uniform 4KB x 32 / 32KB x 4	EN25F10 / Uniform : 10h JEDEC : 3111h	W25X10BV supported x1 or x2 [Single I/O or Dual Output] 4KB / 32KB / 64KB
Winbond	SPI	3V	1Mb	W25X10BVZPI	EN25F10-100WIP	8-VDFN (5 x 6 mm)	x1 (Single I/O), Uniform 4KB x 32 / 32KB x 4	EN25F10 / Uniform : 10h JEDEC : 3111h	W25X10BV supported x1 or x2 [Single I/O or Dual Output] 4KB / 32KB / 64KB
Winbond	SPI	2.5V	1Mb	W25X10BLSNI	EN25LF10-75GIP	8-SOP 150mil	x1 (Single I/O), Uniform 4KB x 32 / 32KB x 4	EN25LF10 / Uniform : 10h JEDEC : 3111h	W25X10BL supported x1 or x2 [Single I/O or Dual Output] 4KB / 32KB / 64KB

Winbond	SPI	2.5V	1Mb	W25X10BLZPIG	EN25LF10-75WIP	8-VDFN (5 x 6 mm)	x1 (Single I/O), Uniform 4KB x 32 / 32KB x 4	EN25LF10 / Uniform : 10h JEDEC : 3111h	W25X10BL supported x1 or x2 [Single I/O or Dual Output] 4KB / 32KB / 64KB
Winbond	SPI	1.8V	1Mb	Not Offered	EN25S10-75GIP	8-SOP 150mil	x1 (Single I/O), Uniform 4KB x 32 / 32KB x 4	EN25S10 / Uniform : 70h JEDEC : 3811h	
Winbond	SPI	1.8V	1Mb	Not Offered	EN25S10-75XIP	8-VDFN (2 x 3 mm)	x1 (Single I/O), Uniform 4KB x 32 / 32KB x 4	EN25S10 / Uniform : 70h JEDEC : 3811h	
Winbond	SPI	3V	2Mb	W25X20BVSNI	EN25F20-100GIP	8-SOP 150mil	x1 (Single I/O), Uniform 4KB x 64 / 64KB x 4	EN25F20 / Uniform : 11h JEDEC : 3112h	W25X20BV supported x1 or x2 [Single I/O or Dual Output] 4KB / 32KB / 64KB
Winbond	SPI	3V	2Mb	W25X20BVZPIG	EN25F20-100WIP	8-VDFN (5 x 6 mm)	x1 (Single I/O), Uniform 4KB x 64 / 64KB x 4	EN25F20 / Uniform : 11h JEDEC : 3112h	W25X20BV supported x1 or x2 [Single I/O or Dual Output] 4KB / 32KB / 64KB
Winbond	SPI	2.5V	2Mb	W25X20BLSNI	EN25LF20-75GIP	8-SOP 150mil	x1 (Single I/O), Uniform 4KB x 64 / 64KB x 4	EN25LF20 / Uniform : 11h JEDEC : 3112h	W25X20BL supported x1 or x2 [Single I/O or Dual Output] 4KB / 32KB / 64KB
Winbond	SPI	2.5V	2Mb	W25X20BLZPIG	EN25LF20-75WIP	8-VDFN (5 x 6 mm)	x1 (Single I/O), Uniform 4KB x 64 / 64KB x 4	EN25LF20 / Uniform : 11h JEDEC : 3112h	W25X20BL supported x1 or x2 [Single I/O or Dual Output] 4KB / 32KB / 64KB
Winbond	SPI	1.8V	2Mb	W25Q20BWSNI	EN25S20-75GIP	8-SOP 150mil	x1 (Single I/O), Uniform 4KB x 64 / 64KB x 4	EN25S20 / Uniform : 71h JEDEC : 3812h	W25Q20BW supported x1 or x2 or x 4 [Single I/O or Dual Output or Quad I/O] 4KB / 32KB / 64KB
Winbond	SPI	1.8V	2Mb	W25Q20BWZPIG	EN25S20-75WIP	8-VDFN (5 x 6 mm)	x1 (Single I/O), Uniform 4KB x 64 / 64KB x 4	EN25S20 / Uniform : 71h JEDEC : 3812h	W25Q20BW supported x1 or x2 or x 4 [Single I/O or Dual Output or Quad I/O] 4KB / 32KB / 64KB
Winbond	SPI	1.8V	2Mb	W25Q20BWUXI	EN25S20-75XIP	8-VDFN (2 x 3 mm)	x1 (Single I/O), Uniform 4KB x 64 / 64KB x 4	EN25S20 / Uniform : 71h JEDEC : 3812h	W25Q20BW supported x1 or x2 or x 4 [Single I/O or Dual Output or Quad I/O] 4KB / 32KB / 64KB
Winbond	SPI	3V	4Mb	W25X40BVSNI	EN25F40-100GIP	8-SOP 150mil	x1 ,Single I/O Uniform 4KB x 128 / 64KB x 8	EN25F40 / Uniform : 12h JEDEC : 3113h	W25X40BV supported x1 or x2 [Single I/O or Dual Output] 4KB / 32KB / 64KB
Winbond	SPI	3V	4Mb	W25X40BVSSIG	EN25F40-100HIP	8-SOP 200mil	x1 ,Single I/O Uniform 4KB x 128 / 64KB x 8	EN25F40 / Uniform : 12h JEDEC : 3113h	W25X40BV supported x1 or x2 [Single I/O or Dual Output] 4KB / 32KB / 64KB
Winbond	SPI	3V	4Mb	W25X40BVZPIG	EN25F40-100WIP	8-VDFN (5 x 6 mm)	x1 ,Single I/O Uniform 4KB x 128 / 64KB x 8	EN25F40 / Uniform : 12h JEDEC : 3113h	W25X40BV supported x1 or x2 [Single I/O or Dual Output] 4KB / 32KB / 64KB
Winbond	SPI	3V	4Mb	W25X40BVDAIG	EN25F40-100QIP	8-DIP 300mil	x1 ,Single I/O Uniform 4KB x 128 / 64KB x 8	EN25F40 / Uniform : 12h JEDEC : 3113h	W25X40BV supported x1 or x2 [Single I/O or Dual Output] 4KB / 32KB / 64KB
Winbond	SPI	2.5V	4Mb	W25X40BLSNI	EN25LF40-75GIP	8-SOP 150mil	x1 ,Single I/O Uniform 4KB x 128 / 64KB x 8	EN25LF40 / Uniform : 12h JEDEC : 3113h	W25X40BL supported x1 or x2 [Single I/O or Dual Output] 4KB / 32KB / 64KB
Winbond	SPI	2.5V	4Mb	W25X40BLSSIG	EN25LF40-75HIP	8-SOP 200mil	x1 ,Single I/O Uniform 4KB x 128 / 64KB x 8	EN25LF40 / Uniform : 12h JEDEC : 3113h	W25X40BL supported x1 or x2 [Single I/O or Dual Output] 4KB / 32KB / 64KB
Winbond	SPI	2.5V	4Mb	W25X40BLZPIG	EN25LF40-75WIP	8-VDFN (5 x 6 mm)	x1 ,Single I/O Uniform 4KB x 128 / 64KB x 8	EN25LF40 / Uniform : 12h JEDEC : 3113h	W25X40BL supported x1 or x2 [Single I/O or Dual Output] 4KB / 32KB / 64KB
Winbond	SPI	2.5V	4Mb	W25X40BLDAIG	EN25LF40-75QIP	8-DIP 300mil	x1 ,Single I/O Uniform 4KB x 128 / 64KB x 8	EN25LF40 / Uniform : 12h JEDEC : 3113h	W25X40BL supported x1 or x2 [Single I/O or Dual Output] 4KB / 32KB / 64KB
Winbond	SPI	3V	4Mb	W25Q40BVSNI	EN25Q40-100GIP	8-SOP 150mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 128 / 64KB x 8	EN25Q40 / Uniform : 12h JEDEC : 3013h	EN25Q40 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	3V	4Mb	W25Q40BVSSIG	Not Offered	8-SOP 200mil			

Winbond	SPI	3V	4Mb	W25Q40BVZPIG	EN25Q40-100WIP	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 128 / 64KB x 8	EN25Q40 / Uniform : 12h JEDEC : 3013h	EN25Q40 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	2.5V	4Mb	W25Q40BLSNIG	EN25LF40-75GIP	8-SOP 150mil	x1 ,Single I/O Uniform 4KB x 128 / 64KB x 8	EN25LF40 / Uniform : 12h JEDEC : 3113h	W25Q40BL supported x1 or x2 or x 4 [Single I/O or Dual Output or Quad I/O] 4KB / 32KB / 64KB
Winbond	SPI	2.5V	4Mb	W25Q40BLSSIG	EN25LF40-75HIP	8-SOP 200mil	x1 ,Single I/O Uniform 4KB x 128 / 64KB x 8	EN25LF40 / Uniform : 12h JEDEC : 3113h	W25Q40BL supported x1 or x2 or x 4 [Single I/O or Dual Output or Quad I/O] 4KB / 32KB / 64KB
Winbond	SPI	2.5V	4Mb	W25Q40BLZPIG	EN25LF40-75WIP	8-VDFN (5 x 6 mm)	x1 ,Single I/O Uniform 4KB x 128 / 64KB x 8	EN25LF40 / Uniform : 12h JEDEC : 3113h	W25Q40BL supported x1 or x2 or x 4 [Single I/O or Dual Output or Quad I/O] 4KB / 32KB / 64KB
Winbond	SPI	1.8V	4Mb	W25Q40BWSNIG	EN25S40-75GIP	8-SOP 150mil	x1 ,Single I/O Uniform 4KB x 128 / 64KB x 8	EN25S40 / Uniform : 72h JEDEC : 3813h	W25Q40BW supported x1 or x2 or x 4 [Single I/O or Dual Output or Quad I/O] 4KB / 32KB / 64KB
Winbond	SPI	1.8V	4Mb	W25Q40BWUXIG	EN25S40-75XIP	8-VDFN (2 x 3 mm)	x1 ,Single I/O Uniform 4KB x 128 / 64KB x 8	EN25S40 / Uniform : 72h JEDEC : 3813h	W25Q40BW supported x1 or x2 or x 4 [Single I/O or Dual Output or Quad I/O] 4KB / 32KB / 64KB
Winbond	SPI	1.8V	4Mb	W25Q40BWZPIG	EN25S40-75WIP	8-VDFN (5 x 6 mm)	x1 ,Single I/O Uniform 4KB x 128 / 64KB x 8	EN25S40 / Uniform : 72h JEDEC : 3813h	W25Q40BW supported x1 or x2 or x 4 [Single I/O or Dual Output or Quad I/O] 4KB / 32KB / 64KB
Winbond	SPI	3V	8Mb	W25Q80BVSNI	EN25Q80A-100GIP	8-SOP 150mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 256 / 64KB x 16	EN25Q80A / Uniform : 13h JEDEC : 3014h	EN25Q80A In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	3V	8Mb	W25Q80BVSSIG	EN25Q80A-100HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 256 / 64KB x 16	EN25Q80A / Uniform : 13h JEDEC : 3014h	EN25Q80A In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	3V	8Mb	W25Q80BVZPIG	EN25Q80A-100WIP	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 256 / 64KB x 16	EN25Q80A / Uniform : 13h JEDEC : 3014h	EN25Q80A In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	3V	8Mb	W25Q80BVDAIG	EN25Q80A-100QIP	8-DIP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 256 / 64KB x 16	EN25Q80A / Uniform : 13h JEDEC : 3014h	EN25Q80A In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	2.5V	8Mb	W25Q80BLSNIG	Not Offered	8-SOP 150mil			
Winbond	SPI	2.5V	8Mb	W25Q80BLSSIG	Not Offered	8-SOP 200mil			
Winbond	SPI	2.5V	8Mb	W25Q80BLZPIG	Not Offered	8-VDFN (5 x 6 mm)			
Winbond	SPI	2.5V	8Mb	W25Q80BLDAIG	Not Offered	8-DIP 300mil			
Winbond	SPI	1.8V	8Mb	W25Q80BWSNIG	EN25S80-75GIP	8-SOP 150mil	x1 ,Single I/O Uniform 4KB x 128 / 64KB x 8	EN25S80 / Uniform : 73h JEDEC : 3814h	W25Q80BW supported x1 or x2 or x 4 [Single I/O or Dual Output or Quad I/O] 4KB / 32KB / 64KB
Winbond	SPI	1.8V	8Mb	W25Q80BWSSIG	EN25S80-75HIP	8-SOP 200mil	x1 ,Single I/O Uniform 4KB x 128 / 64KB x 8	EN25S80 / Uniform : 73h JEDEC : 3814h	W25Q80BW supported x1 or x2 or x 4 [Single I/O or Dual Output or Quad I/O] 4KB / 32KB / 64KB
Winbond	SPI	1.8V	8Mb	W25Q80BWZPIG	EN25S80-75WIP	8-VDFN (5 x 6 mm)	x1 ,Single I/O Uniform 4KB x 128 / 64KB x 8	EN25S80 / Uniform : 73h JEDEC : 3814h	W25Q80BW supported x1 or x2 or x 4 [Single I/O or Dual Output or Quad I/O] 4KB / 32KB / 64KB
Winbond	SPI	1.8V	8Mb	W25Q80BWUXIG	Not Offered	8-VDFN (2 x 3 mm)			
Winbond	SPI	3V	16Mb	W25X16BVSNI	EN25F16-100GIP	8-SOP 150mil	x1 ,Single I/O Uniform 4KB x 512 / 64KB x 32	EN25F16 / Uniform : 14h JEDEC : 3115h	W25X16BV supported x1 or x2 [Single I/O or Dual Output] 4KB / 32KB / 64KB
Winbond	SPI	3V	16Mb	W25X16BVSSIG	EN25F16-100HIP	8-SOP 200mil	x1 ,Single I/O Uniform 4KB x 512 / 64KB x 32	EN25F16 / Uniform : 14h JEDEC : 3115h	W25X16BV supported x1 or x2 [Single I/O or Dual Output] 4KB / 32KB / 64KB

Winbond	SPI	3V	16Mb	W25X16BVSFIG	Not Offered	16-SOP 300mil			W25X16BV supported x1 or x2 [Single I/O or Dual Output] 4KB / 32KB / 64KB
Winbond	SPI	3V	16Mb	W25X16BVZPIG	EN25F16-100WIP	8-VDFN (5 x 6 mm)	x1 ,Single I/O Uniform 4KB x 512 / 64KB x 32	EN25F16 / Uniform : 14h JEDEC : 3115h	W25X16BV supported x1 or x2 [Single I/O or Dual Output] 4KB / 32KB / 64KB
Winbond	SPI	3V	16Mb	W25X16BVDAIG	EN25F16-100QIP	8-DIP 300mil	x1 ,Single I/O Uniform 4KB x 512 / 64KB x 32	EN25F16 / Uniform : 14h JEDEC : 3115h	W25X16BV supported x1 or x2 [Single I/O or Dual Output] 4KB / 32KB / 64KB
Winbond	SPI	3V	16Mb	W25Q16BVSNI	EN25Q16(A)-100GIP	8-SOP 150mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25Q16(A) / Uniform : 14h JEDEC : 3015h	EN25Q16 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	3V	16Mb	W25Q16BVSSIG	EN25Q16(A)-100HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25Q16(A) / Uniform : 14h JEDEC : 3015h	EN25Q16 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	3V	16Mb	W25Q16BVSFIG	Not Offered	16-SOP 300mil			
Winbond	SPI	3V	16Mb	W25Q16BVZPIG	EN25Q16(A)-100WIP	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25Q16(A) / Uniform : 14h JEDEC : 3015h	EN25Q16 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	3V	16Mb	W25Q16BVDAIG	EN25Q16(A)-100QIP	8-DIP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25Q16(A) / Uniform : 14h JEDEC : 3015h	EN25Q16 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	3V	16Mb	W25Q16BVSNI	EN25QH16-104GIP	8-SOP 150mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25QH16 / Uniform : 14h JEDEC : 7015h	
Winbond	SPI	3V	16Mb	W25Q16BVSSIG	EN25QH16-104HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25QH16 / Uniform : 14h JEDEC : 7015h	
Winbond	SPI	3V	16Mb	W25Q16BVSFIG	Not Offered	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25QH16 / Uniform : 14h JEDEC : 7015h	
Winbond	SPI	3V	16Mb	W25Q16BVZPIG	EN25QH16-104WIP	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25QH16 / Uniform : 14h JEDEC : 7015h	
Winbond	SPI	3V	16Mb	W25Q16BVDAIG	EN25QH16-104QIP	8-DIP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25QH16 / Uniform : 14h JEDEC : 7015h	
Winbond	SPI	3V	16Mb	Not Offered	EN25QH16-104BBIP	24-BGA (6 x 8 mm) (6 x 4 pins)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25QH16 / Uniform : 14h JEDEC : 7015h	
Winbond	SPI	3V	16Mb	W25Q16CVSNI	EN25Q16(A)-100GIP	8-SOP 150mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25Q16(A) / Uniform : 14h JEDEC : 3015h	EN25Q16 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	3V	16Mb	W25Q16CVSSIG	EN25Q16(A)-100HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25Q16(A) / Uniform : 14h JEDEC : 3015h	EN25Q16 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	3V	16Mb	W25Q16CVSFIG	Not Offered	16-SOP 300mil			
Winbond	SPI	3V	16Mb	W25Q16CVZPIG	EN25Q16(A)-100WIP	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25Q16(A) / Uniform : 14h JEDEC : 3015h	EN25Q16 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	3V	16Mb	W25Q16CVDAIG	EN25Q16(A)-100QIP	8-DIP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25Q16(A) / Uniform : 14h JEDEC : 3015h	EN25Q16 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	3V	16Mb	W25Q16CVTCIG	Not Offered	24-BGA (6 x 8 mm) (6 x 4 pins)			
Winbond	SPI	3V	16Mb	W25Q16CVSNI	EN25QH16-104GIP	8-SOP 150mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25QH16 / Uniform : 14h JEDEC : 7015h	
Winbond	SPI	3V	16Mb	W25Q16CVSSIG	EN25QH16-104HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25QH16 / Uniform : 14h JEDEC : 7015h	
Winbond	SPI	3V	16Mb	W25Q16CVSFIG	Not Offered	16-SOP 300mil			

Winbond	SPI	3V	16Mb	W25Q16CVZPIG	EN25QH16-104WIP	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25QH16 / Uniform : 14h JEDEC : 7015h	
Winbond	SPI	3V	16Mb	W25Q16CVDAIG	EN25QH16-104QIP	8-DIP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25QH16 / Uniform : 14h JEDEC : 7015h	
Winbond	SPI	3V	16Mb	W25Q16CVTCIG	EN25QH16-104BBIP	24-BGA (6 x 8 mm) (6 x 4 pins)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25QH16 / Uniform : 14h JEDEC : 7015h	
Winbond	SPI	2.5V	16Mb	W25Q16CLSNIG	Not Offered	8-SOP 150mil			
Winbond	SPI	2.5V	16Mb	W25Q16CLSSIG	Not Offered	8-SOP 200mil			
Winbond	SPI	2.5V	16Mb	W25Q16CLZPIG	Not Offered	8-VDFN (5 x 6 mm)			
Winbond	SPI	2.5V	16Mb	W25Q16CLDAIG	Not Offered	8-DIP 300mil			
Winbond	SPI	2.5V	16Mb	W25Q16CLSFIG	Not Offered	16-SOP 300mil			
Winbond	SPI	1.8V	16Mb	W25Q16DWSNIG	EN25S16-104GIP	8-SOP 150mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 32KB x 64 / 64KB x 128	EN25S16 / Uniform : 74h JEDEC : 3815h	EN25S16 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	1.8V	16Mb	W25Q16DWSSIG	EN25S16-104HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 32KB x 64 / 64KB x 128	EN25S16 / Uniform : 74h JEDEC : 3815h	EN25S16 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	1.8V	16Mb	Not Offered	EN25S16-104RIP	8-VSOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 32KB x 64 / 64KB x 128	EN25S16 / Uniform : 74h JEDEC : 3815h	EN25S16 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	1.8V	16Mb	W25Q16DWSFIG	Not Offered	16-SOP 300mil			
Winbond	SPI	1.8V	16Mb	W25Q16DWZPIG	EN25S16-104WIP	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 32KB x 64 / 64KB x 128	EN25S16 / Uniform : 74h JEDEC : 3815h	EN25S16 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	3V	32Mb	W25X32BVSSIG	EN25F32-100HIP	8-SOP 200mil	x1 (Single I/O), Uniform 4KB x 1024 / 64KB x 64	EN25F32 / Uniform : 15h JEDEC : 3116h	W25X32BV supported x1 or x2 [Single I/O or Dual Output] 4KB / 32KB / 64KB
Winbond	SPI	3V	32Mb	W25X32BVFIG	EN25F32-100FIP	16-SOP 300mil	x1 (Single I/O), Uniform 4KB x 1024 / 64KB x 64	EN25F32 / Uniform : 15h JEDEC : 3116h	W25X32BV supported x1 or x2 [Single I/O or Dual Output] 4KB / 32KB / 64KB
Winbond	SPI	3V	32Mb	W25X32BVZPIG	EN25F32-100WIP	8-VDFN (5 x 6 mm)	x1 (Single I/O), Uniform 4KB x 1024 / 64KB x 64	EN25F32 / Uniform : 15h JEDEC : 3116h	W25X32BV supported x1 or x2 [Single I/O or Dual Output] 4KB / 32KB / 64KB
Winbond	SPI	3V	32Mb	Not Offered	EN25F32-100QIP	8-DIP 300mil	x1 (Single I/O), Uniform 4KB x 1024 / 64KB x 64	EN25F32 / Uniform : 15h JEDEC : 3116h	
Winbond	SPI	3V	32Mb	W25X32BVZEIG	Not Offered	8-VDFN (6 x 8 mm)			
Winbond	SPI	3V	32Mb	W25Q32BVSSIG	EN25Q32A(B)-100(104)HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25Q32A(B) / Uniform : 15h JEDEC : 3016h	EN25Q32A(B) In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	3V	32Mb	W25Q32BVFIG	EN25Q32A(B)-100(104)FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25Q32A(B) / Uniform : 15h JEDEC : 3016h	EN25Q32A(B) In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	3V	32Mb	W25Q32BVDAIG	EN25Q32A-100QIP	8-DIP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25Q32A / Uniform : 15h JEDEC : 3016h	EN25Q32A(B) In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	3V	32Mb	W25Q32BVZPIG	EN25Q32A(B)-100(104)WIP	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25Q32A(B) / Uniform : 15h JEDEC : 3016h	EN25Q32A(B) In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	3V	32Mb	W25Q32BVZEIG	Not Offered	8-VDFN (6 x 8 mm)			
Winbond	SPI	3V	32Mb	W25Q32BVTCIG	EN25Q32B-104BBIP	24-BGA (6 x 8 mm) (6 x 4 pins)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25Q32B / Uniform : 15h JEDEC : 3016h	EN25Q32B In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	3V	32Mb	W25Q32BVSSIG	EN25QH32-104HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25QH32 / Uniform : 15h JEDEC : 7016h	

Winbond	SPI	3V	32Mb	W25Q32BVSF1G	EN25QH32-104F1P	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25QH32 / Uniform : 15h JEDEC : 7016h	
Winbond	SPI	3V	32Mb	W25Q32BVDA1G	EN25QH32-104Q1P	8-DIP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25QH32 / Uniform : 15h JEDEC : 7016h	
Winbond	SPI	3V	32Mb	W25Q32BVZP1G	EN25QH32-104W1P	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25QH32 / Uniform : 15h JEDEC : 7016h	
Winbond	SPI	3V	32Mb	W25Q32BVZE1G	Not Offered	8-VDFN (6 x 8 mm)			
Winbond	SPI	3V	32Mb	W25Q32BVTClG	EN25QH32-104BB1P	24-BGA (6 x 8 mm) (6 x 4 pins)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25QH32 / Uniform : 15h JEDEC : 7016h	
Winbond	SPI	1.8V	32Mb	W25Q32BWSN1G	Not Offered	8-SOP 150mil			
Winbond	SPI	1.8V	32Mb	W25Q32BWSs1G	EN25S32-104H1P	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 32KB x 64 / 64KB x 128	EN25S32 / Uniform : 75h JEDEC : 3816h	EN25S32 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	1.8V	32Mb	Not Offered	EN25S32-104R1P	8-VSOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 32KB x 64 / 64KB x 128	EN25S32 / Uniform : 75h JEDEC : 3816h	EN25S32 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	1.8V	32Mb	W25Q32BWSF1G	Not Offered	16-SOP 300mil			
Winbond	SPI	1.8V	32Mb	W25Q32BWSZP1G	EN25S32-104W1P	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 32KB x 64 / 64KB x 128	EN25S32 / Uniform : 75h JEDEC : 3816h	EN25S32 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	1.8V	32Mb	W25Q32BWSZE1G	Not Offered	8-VDFN (6 x 8 mm)			
Winbond	SPI	1.8V	32Mb	W25Q32DWSs1G	EN25S32-104H1P	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 32KB x 64 / 64KB x 128	EN25S32 / Uniform : 75h JEDEC : 3816h	EN25S32 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	1.8V	32Mb	Not Offered	EN25S32-104R1P	8-VSOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 32KB x 64 / 64KB x 128	EN25S32 / Uniform : 75h JEDEC : 3816h	EN25S32 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	1.8V	32Mb	W25Q32DWSF1G	Not Offered	16-SOP 300mil			
Winbond	SPI	1.8V	32Mb	W25Q32DWSZP1G	EN25S32-104W1P	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 32KB x 64 / 64KB x 128	EN25S32 / Uniform : 75h JEDEC : 3816h	EN25S32 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	1.8V	32Mb	W25Q32DWSZE1G	Not Offered	8-VDFN (6 x 8 mm)			
Winbond	SPI	3V	64Mb	W25X64BVSS1G	EN25Q64-104H1P	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	W25X64BV supported x1 or x2 [Single I/O or Dual Output] 4KB / 32KB / 64KB
Winbond	SPI	3V	64Mb	W25X64BVSF1G	EN25Q64-104F1P	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	W25X64BV supported x1 or x2 [Single I/O or Dual Output] 4KB / 32KB / 64KB
Winbond	SPI	3V	64Mb	Not Offered	EN25Q64-104W1P	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	
Winbond	SPI	3V	64Mb	W25X64BVZE1G	EN25Q64-104Y1P	8-VDFN (6 x 8 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	W25X64BV supported x1 or x2 [Single I/O or Dual Output] 4KB / 32KB / 64KB
Winbond	SPI	3V	64Mb	Not Offered	EN25Q64-104Q1P	8-DIP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	
Winbond	SPI	3V	64Mb	W25Q64BVSS1G	EN25Q64-104H1P	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	EN25Q64 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	3V	64Mb	W25Q64BVSF1G	EN25Q64-104F1P	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	EN25Q64 In Single I/O mode, doesn't support HOLD# pin

Winbond	SPI	3V	64Mb	W25Q64BVDAIG	EN25Q64-104QIP	8-DIP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	EN25Q64 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	3V	64Mb	W25Q64BVZEIG	EN25Q64-104YIP	8-VDFN (6 x 8 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	EN25Q64 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	3V	64Mb	Not Offered	EN25Q64-104WIP	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	EN25Q64 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	3V	64Mb	Not Offered	EN25Q64-104BBIP	24-BGA (6 x 8 mm) (6 x 4 pins)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	EN25Q64 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	3V	64Mb	W25Q64CVSSIG	EN25Q64-104HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	EN25Q64 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	3V	64Mb	W25Q64CVSFIG	EN25Q64-104FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	EN25Q64 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	3V	64Mb	W25Q64CVDAIG	EN25Q64-104QIP	8-DIP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	EN25Q64 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	3V	64Mb	W25Q64CVZPIG	EN25Q64-104WIP	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	EN25Q64 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	3V	64Mb	W25Q64CVZEIG	EN25Q64-104YIP	8-VDFN (6 x 8 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	EN25Q64 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	3V	64Mb	W25Q64CVTCIG	EN25Q64-104BBIP	24-BGA (6 x 8 mm) (6 x 4 pins)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	EN25Q64 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	3V	64Mb	W25Q64CVSSIG	EN25QH64-104HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25QH64 / Uniform : 16h JEDEC : 7017h	
Winbond	SPI	3V	64Mb	W25Q64CVSFIG	EN25QH64-104FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25QH64 / Uniform : 16h JEDEC : 7017h	
Winbond	SPI	3V	64Mb	W25Q64CVDAIG	EN25QH64-104QIP	8-DIP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25QH64 / Uniform : 16h JEDEC : 7017h	
Winbond	SPI	3V	64Mb	W25Q64CVZPIG	EN25QH64-104WIP	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25QH64 / Uniform : 16h JEDEC : 7017h	
Winbond	SPI	3V	64Mb	W25Q64CVZEIG	EN25QH64-104YIP	8-VDFN (6 x 8 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25QH64 / Uniform : 16h JEDEC : 7017h	
Winbond	SPI	3V	64Mb	W25Q64CVTCIG	EN25QH64-104BBIP	24-BGA (6 x 8 mm) (6 x 4 pins)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25QH64 / Uniform : 16h JEDEC : 7017h	
Winbond	SPI	1.8V	64Mb	W25Q64DWSSIG	EN25S64-104HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25S64 / Uniform : 76h JEDEC : 3817h	EN25S64 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	1.8V	64Mb	Not Offered	EN25S64-104RIP	8-VSOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25S64 / Uniform : 76h JEDEC : 3817h	EN25S64 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	1.8V	64Mb	W25Q64DWSFIG	Not Offered	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25S64 / Uniform : 76h JEDEC : 3817h	EN25S64 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	1.8V	64Mb	W25Q64DWZPIG	EN25S64-104WIP	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25S64 / Uniform : 76h JEDEC : 3817h	EN25S64 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	1.8V	64Mb	W25Q64DWZEIG	Not Offered	8-VDFN (6 x 8 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25S64 / Uniform : 76h JEDEC : 3817h	EN25S64 In Single I/O mode, doesn't support HOLD# pin

Winbond	SPI	3V	128Mb	W25Q128BVF1G	EN25Q128-104FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 4096 / 64KB x 256	EN25Q128 / Uniform : 17h JEDEC : 3018h	EN25Q128 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	3V	128Mb	W25Q128BVE1G	EN25Q128-104YIP	8-VDFN (6 x 8 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 4096 / 64KB x 256	EN25Q128 / Uniform : 17h JEDEC : 3018h	EN25Q128 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	3V	128Mb	Not Offered	EN25Q128-104WIP	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 4096 / 64KB x 256	EN25Q128 / Uniform : 17h JEDEC : 3018h	
Winbond	SPI	3V	128Mb	W25Q128BVC1G	EN25Q128-104BBIP	24-BGA (6 x 8 mm) (6 x 4 pins)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 4096 / 64KB x 256	EN25Q128 / Uniform : 17h JEDEC : 3018h	EN25Q128 In Single I/O mode, doesn't support HOLD# pin
Winbond	SPI	3V	128Mb	W25Q128BVF1G	EN25QH128-104FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 4096 / 64KB x 256	EN25QH128 / Uniform : 17h JEDEC : 7018h	
Winbond	SPI	3V	128Mb	W25Q128BVE1G	EN25QH128-104YIP	8-VDFN (6 x 8 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 4096 / 64KB x 256	EN25QH128 / Uniform : 17h JEDEC : 7018h	
Winbond	SPI	3V	128Mb	W25Q128BVC1G	EN25QH128-104BBIP	24-BGA (6 x 8 mm) (6 x 4 pins)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 4096 / 64KB x 256	EN25QH128 / Uniform : 17h JEDEC : 7018h	
Winbond	SPI	3V	256Mb	Not Offered	EN25QH256-104FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 8192 / 64KB x 512	EN25QH256 / Uniform : 18h JEDEC : 7019h	
Winbond	SPI	3V	256Mb	Not Offered	EN25QH256-104YIP	8-VDFN (6 x 8 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 8192 / 64KB x 512	EN25QH256 / Uniform : 18h JEDEC : 7019h	
Winbond	SPI	3V	256Mb	Not Offered	EN25QH256-104BBIP	24-BGA (6 x 8 mm) (6 x 4 pins)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 8192 / 64KB x 512	EN25QH256 / Uniform : 18h JEDEC : 7019h	
SST	SPI	3V	512Kb	SST25VF512-20-4C-SA(E)	EN25F10-100GIP	8 SOP 150mil	x1 (Single I/O), Uniform 4KB x 16 / 32KB x 2	EN25F05 / Uniform : 05h JEDEC : 3110h	
SST	SPI	3V	512Kb	SST25VF512-20-4C-QA(E)	EN25F05-100(75)WI(C)P	8 VDFN (5 x 6 mm)	x1 (Single I/O), Uniform 4KB x 16 / 32KB x 2	EN25F05 / Uniform : 05h JEDEC : 3110h	
SST	SPI	3V	512Kb	SST25VF512A-33-4I(E/C)-SA(E)	EN25F10-100GIP	8 SOP 150mil	x1 (Single I/O), Uniform 4KB x 16 / 32KB x 2	EN25F05 / Uniform : 05h JEDEC : 3110h	
SST	SPI	3V	512Kb	SST25VF512A-33-4I(E/C)-QA(E)	EN25F05-100(75)WI(C)P	8 VDFN (5 x 6 mm)	x1 (Single I/O), Uniform 4KB x 16 / 32KB x 2	EN25F05 / Uniform : 05h JEDEC : 3110h	
SST	SPI	1.8V	512Kb	SST25WF512-40-5I-SAF	Not Offered	8 SOP 150mil			We do not have EN25S05
SST	SPI	3V	1Mb	SST25VF010A-33-4I(E/C)-SAE	EN25F10-100GIP	8 SOP 150mil	x1 (Single I/O), Uniform 4KB x 32 / 32KB x 4	EN25F10 / Uniform : 10h JEDEC : 3111h	
SST	SPI	3V	1Mb	SST25VF010A-33-4I(E/C)-QAE	EN25F10-100WIP	8 VDFN (5 x 6 mm)	x1 (Single I/O), Uniform 4KB x 32 / 32KB x 4	EN25F10 / Uniform : 10h JEDEC : 3111h	
SST	SPI	1.8V	1Mb	SST25WF010-40-5I-SAF	EN25S10-75GIP	8 SOP 150mil	x1 (Single I/O), Uniform 4KB x 32 / 32KB x 4	EN25F10 / Uniform : 70h JEDEC : 3811h	
SST	SPI	3V	2Mb	SST25LF020A-33-4I(E/C)-SAE	EN25F20-100GI(C)P	8 SOP 150mil	x1 (Single I/O), Uniform 4KB x 64 / 64KB x 4	EN25F20 / Uniform : 11h JEDEC : 3112h	EN25F20 : Uniform 4KB / 64KB SST25LF020A : Uniform 4KB / 32KB
SST	SPI	3V	2Mb	SST25LF020A-33-4I(E/C)-QAE	EN25F20-100WI(C)P	8 VDFN (5 x 6 mm)	x1 (Single I/O), Uniform 4KB x 64 / 64KB x 4	EN25F20 / Uniform : 11h JEDEC : 3112h	EN25F20 : Uniform 4KB / 64KB SST25LF020A : Uniform 4KB / 32KB
SST	SPI	3V	2Mb	SST25VF020-20-4I(E/C)-SAE	EN25F20-100GI(C)P	8 SOP 150mil	x1 (Single I/O), Uniform 4KB x 64 / 64KB x 4	EN25F20 / Uniform : 11h JEDEC : 3112h	EN25F20 : Uniform 4KB / 64KB SST25VF020 : Uniform 4KB / 32KB

SST	SPI	3V	2Mb	SST25VF020-20-4I(E/C)-QAE	EN25F20-100WI(C)P	8 VDFN (5 x 6 mm)	x1 (Single I/O), Uniform 4KB x 64 / 64KB x 4	EN25F20 / Uniform : 11h JEDEC : 3112h	EN25F20 : Uniform 4KB / 64KB SST25VF020 : Uniform 4KB / 32KB
SST	SPI	3V	2Mb	SST25VF020B-80-4I(C)-SAE	EN25F20-100GI(C)P	8 SOP 150mil	x1 (Single I/O), Uniform 4KB x 64 / 64KB x 4	EN25F20 / Uniform : 11h JEDEC : 3112h	EN25F20 : Uniform 4KB / 64KB SST25VF020B : Uniform 4KB / 32KB / 64KB
SST	SPI	3V	2Mb	SST25VF020B-80-4I(C)-QAE	EN25F20-100WI(C)P	8 VDFN (5 x 6 mm)	x1 (Single I/O), Uniform 4KB x 64 / 64KB x 4	EN25F20 / Uniform : 11h JEDEC : 3112h	EN25F20 : Uniform 4KB / 64KB SST25VF020B : Uniform 4KB / 32KB / 64KB
SST	SPI	1.8V	2Mb	SST25WF020-40-5I-SAF	EN25S20-75GIP	8 SOP 150mil	x1 (Single I/O), Uniform 4KB x 64 / 64KB x 4	EN25S20 / Uniform : 71h JEDEC : 3812h	EN25S20 : Uniform 4KB / 64KB SST25WF020 : Uniform 4KB / 32KB / 64KB
SST	SPI	1.8V	2Mb	SST25WF020-40-5I-QAE	EN25S20-75WIP	8 VDFN (5 x 6 mm)	x1 (Single I/O), Uniform 4KB x 64 / 64KB x 4	EN25S20 / Uniform : 71h JEDEC : 3812h	EN25S20 : Uniform 4KB / 64KB SST25WF020 : Uniform 4KB / 32KB / 64KB
SST	SPI	3V	4Mb	SST25VF040B-80(50)-4I(C)-SAE(F)	EN25F40-100GCP	8 SOP 150mil	x1 (Single I/O), Uniform 4KB x 128 / 64KB x 8	EN25F40 / Uniform : 12h JEDEC : 3113h	EN25F40 : Uniform 4KB / 64KB SST25VF040B : Uniform 4KB / 32KB / 64KB
SST	SPI	3V	4Mb	SST25VF040B-80(50)-4I(C)-S2AE(F)	EN25F40-100HIP	8 SOP 200mil	x1 (Single I/O), Uniform 4KB x 128 / 64KB x 8	EN25F40 / Uniform : 12h JEDEC : 3113h	EN25F40 : Uniform 4KB / 64KB SST25VF040B : Uniform 4KB / 32KB / 64KB
SST	SPI	3V	4Mb	SST25VF040B-80(50)-4I(C)-QAE(F)	EN25F40-100VIP	8 VDFN (5 x 6 mm)	x1 (Single I/O), Uniform 4KB x 128 / 64KB x 8	EN25F40 / Uniform : 12h JEDEC : 3113h	EN25F40 : Uniform 4KB / 64KB SST25VF040B : Uniform 4KB / 32KB / 64KB
SST	SPI	1.8V	4Mb	SST25WF040-40-5I-SAF	EN25S40-75GIP	8 SOP 150mil	x1 (Single I/O), Uniform 4KB x 128 / 64KB x 8	EN25S40 / Uniform : 72h JEDEC : 3813h	EN25S40 : Uniform 4KB / 64KB SST25WF040 : Uniform 4KB / 32KB / 64KB
SST	SPI	1.8V	4Mb	SST25WF040-40-5I-QAE	EN25S40-75WIP	8 VDFN (5 x 6 mm)	x1 (Single I/O), Uniform 4KB x 128 / 64KB x 8	EN25S40 / Uniform : 72h JEDEC : 3813h	EN25S40 : Uniform 4KB / 64KB SST25WF040 : Uniform 4KB / 32KB / 64KB
SST	SPI	3V	8Mb	SST25VF080B-80(50)-4I(C)-S2AE(F)	EN25F80-100HIP	8 SOP 200mil	x1 (Single I/O), Uniform 4KB x 256 / 64KB x 16	EN25F80 / Uniform : 13h JEDEC : 3114h	EN25F80 : Uniform 4KB / 64KB SST25VF080B : Uniform 4KB / 32KB / 64KB
SST	SPI	3V	8Mb	SST25VF080B-80(50)-4I(C)-QAE(F)	EN25F80-100WIP	8 VDFN (5 x 6 mm)	x1 (Single I/O), Uniform 4KB x 256 / 64KB x 16	EN25F80 / Uniform : 13h JEDEC : 3114h	EN25F80 : Uniform 4KB / 64KB SST25VF080B : Uniform 4KB / 32KB / 64KB
SST	SPI	3V	8Mb	SST25VF080B-50-4C-PAE	EN25F80-100QCP	8 PDIP 300mil	x1 (Single I/O), Uniform 4KB x 256 / 64KB x 16	EN25F80 / Uniform : 13h JEDEC : 3114h	EN25F80 : Uniform 4KB / 64KB SST25VF080B : Uniform 4KB / 32KB / 64KB
SST	SPI	1.8V	8Mb	SST25WF080-75-4I-SAF	EN25S80-75GIP	8 SOP 150mil	x1 (Single I/O), Uniform 4KB x 256 / 64KB x 16	EN25S80 / Uniform : 73h JEDEC : 3814h	EN25S80 : Uniform 4KB / 64KB SST25WF080 : Uniform 4KB / 32KB / 64KB
SST	SPI	1.8V	8Mb	SST25WF080-75-4I-ZAE	Not Offered	8 ball XFBGA			
SST	SPI	3V	16Mb	SST25VF016B-75(50)-4I(C)-S2AF	EN25F16-100HIP	8 SOP 200mil	x1 (Single I/O), Uniform 4KB x 512 / 64KB x 32	EN25F16 / Uniform : 14h JEDEC : 3115h	EN25F16 : Uniform 4KB / 64KB SST25VF016B : Uniform 4KB / 32KB / 64KB
SST	SPI	3V	16Mb	SST25VF016B-75(50)-4I(C)-QAF	EN25F16-100WIP	8 VDFN (5 x 6 mm)	x1 (Single I/O), Uniform 4KB x 512 / 64KB x 32	EN25F16 / Uniform : 14h JEDEC : 3115h	EN25F16 : Uniform 4KB / 64KB SST25VF016B : Uniform 4KB / 32KB / 64KB
SST	SPI	3V	16Mb	SST26VF016-80-5I-S2AE	EN25Q16-100HIP	8 SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25Q16 / Uniform : 14h JEDEC : 3015h	EN25Q16 : Uniform 4KB / 64KB SST26VF016 : Uniform 4KB /
SST	SPI	3V	16Mb	SST26VF016-80-5I-QAE	EN25Q16-100WIP	8 VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25Q16 / Uniform : 14h JEDEC : 3015h	EN25Q16 : Uniform 4KB / 64KB SST26VF016 : Uniform 4KB /
SST	SPI	3V	32Mb	SST25VF032B-80(66)-4I-S2AF	EN25F32-100HIP	8 SOP 200mil	x1 (Single I/O), Uniform 4KB x 1024 / 64KB x 64	EN25F32 / Uniform : 15h JEDEC : 3116h	EN25F32A : Uniform 4KB / 64KB SST26VF032B : Uniform 4KB / 32KB / 64KB
SST	SPI	3V	32Mb	SST25VF032B-80(66)-4I-QAE	EN25F32-100WIP	8 VDFN (5 x 6 mm)	x1 (Single I/O), Uniform 4KB x 1024 / 64KB x 64	EN25F32 / Uniform : 15h JEDEC : 3116h	EN25F32A : Uniform 4KB / 64KB SST26VF032B : Uniform 4KB / 32KB / 64KB

SST	SPI	3V	32Mb	SST26VF032-80-5I-S2AE	EN25Q32B-104HIP	8 SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25Q32A / Uniform : 15h JEDEC : 3016h	EN25Q32A : Uniform 4KB / 64KB SST26VF032 : Uniform 4KB /
SST	SPI	3V	32Mb	SST26VF032-80-5I-QAE	EN25Q32B-104WIP	8 VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25Q32A / Uniform : 15h JEDEC : 3016h	EN25Q32A : Uniform 4KB / 64KB SST26VF032 : Uniform 4KB /
SST	SPI	1.8V	32Mb	SST26WF032-80-4I-S2AE	EN25S32-104HIP	8 SOP 200mil	x1 (Single I/O), Uniform 4KB x 1024 / 64KB x 64	EN25S32 / Uniform : 75h JEDEC : 3816h	EN25S32 : Uniform 4KB / 64KB SST26WF032 : Uniform 4KB /
SST	SPI	1.8V	32Mb	SST26WF032-80-4I-QAE	EN25S32-104WIP	8 VDFN (5 x 6 mm)	x1 (Single I/O), Uniform 4KB x 1024 / 64KB x 64	EN25S32 / Uniform : 75h JEDEC : 3816h	EN25S32 : Uniform 4KB / 64KB SST26WF032 : Uniform 4KB /
SST	SPI	3V	64Mb	SST25VF064C-80-4I-S3AE	EN25Q64-104HIP	8 SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	EN25Q64 : Uniform 4KB / 64KB SST25VF064C : Uniform 4KB / 32KB / 64KB, HOLD# can be used to be RST#
SST	SPI	3V	64Mb	SST25VF064C-80-4I-SCE	EN25Q64-104FIP	16 SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	EN25Q64 : Uniform 4KB / 64KB SST25VF064C : Uniform 4KB / 32KB / 64KB, HOLD# can be used to be RST#
SST	SPI	3V	64Mb	SST25VF064C-80-4I(C)-Q2AE	EN25Q64-104YIP	8 VDFN (6 x 8 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	EN25Q64 : Uniform 4KB / 64KB SST25VF064C : Uniform 4KB / 32KB / 64KB, HOLD# can be used to be RST#
Numonyx/Micron	SPI	3V	512Kb	M25P05-AVMN6(T)(P/G)	EN25F05-100GIP	8-SOP 150mil	x1 (Single I/O), Uniform 4KB x 16 / 32KB x 2	EN25F05 / Uniform : 05h JEDEC : 3110h	M25P05A Uniform 32KB x 2
Numonyx/Micron	SPI	3V	512Kb	M25P05-AVMP6(T)(P/G)	EN25F05-100WIP	8-VDFN (5 x 6 mm)	x1 (Single I/O), Uniform 4KB x 16 / 32KB x 2	EN25F05 / Uniform : 05h JEDEC : 3110h	M25P05A Uniform 32KB x 2
Numonyx/Micron	SPI	3V	512Kb	M25P05-AVDW6(T)(P/G)	Not Offered	TSSOP 8			
Numonyx/Micron	SPI	3V	512Kb	M25P05-AVMB6(T)(P/G)	Not Offered	UFDFPN8 (MLP 8) 8-VDFN (2 x 3 mm)			
Numonyx/Micron	SPI	3V	1Mb	M25P10-AVMN6(T)(P/G)/X	EN25F10-100GIP	8-SOP 150mil	x1 (Single I/O), Uniform 4KB x 32 / 32KB x 4	EN25F10 / Uniform : 10h JEDEC : 3111h	M25P10A Uniform 32KB x 4
Numonyx/Micron	SPI	3V	1Mb	M25P10-AVMN3(T)(P/G)/X	Not Offered			3 = Automotive temperature	range (-40 to 125 °C)
Numonyx/Micron	SPI	3V	1Mb	M25P10-AVMP6(T)(P/G)/X	EN25F10-100WIP	8-VDFN (5 x 6 mm)	x1 (Single I/O), Uniform 4KB x 32 / 32KB x 4	EN25F10 / Uniform : 10h JEDEC : 3111h	M25P10A Uniform 32KB x 4
Numonyx/Micron	SPI	3V	1Mb	M25P10-AVMP3(T)(P/G)/X	Not Offered			3 = Automotive temperature	range (-40 to 125 °C)
Numonyx/Micron	SPI	3V	1Mb	M25P10-AVMB6(T)(P/G)/X	Not Offered	UFDFPN8 (MLP 8) 8-VDFN (2 x 3 mm)			
Numonyx/Micron	SPI	3V	1Mb	M25P10-AVMB3(T)(P/G)/X	Not Offered			3 = Automotive temperature	range (-40 to 125 °C)
Numonyx/Micron	SPI	2.5V	1Mb	M25P10-AVMN6(T)(P/G)/Y	EN25LF10-75GIP	8-SOP 150mil	x1 (Single I/O), Uniform 4KB x 32 / 32KB x 4	EN25LF10 / Uniform : 10h JEDEC : 3111h	EN25LF10: supported 2.35 - 3.6V M25P10A: Uniform 32KB x 4
Numonyx/Micron	SPI	2.5V	1Mb	M25P10-AVMN3(T)(P/G)/Y	Not Offered			3 = Automotive temperature	range (-40 to 125 °C)
Numonyx/Micron	SPI	2.5V	1Mb	M25P10-AVMP6(T)(P/G)/Y	EN25LF10-75VIP	8-VDFN (5 x 6 mm)	x1 (Single I/O), Uniform 4KB x 32 / 32KB x 4	EN25LF10 / Uniform : 10h JEDEC : 3111h	EN25LF10: supported 2.35 - 3.6V M25P10A: Uniform 32KB x 4
Numonyx/Micron	SPI	2.5V	1Mb	M25P10-AVMP3(T)(P/G)/Y	Not Offered			3 = Automotive temperature	range (-40 to 125 °C)
Numonyx/Micron	SPI	2.5V	1Mb	M25P10-AVMB6(T)(P/G)/Y	Not Offered	UFDFPN8 (MLP 8) 8-VDFN (2 x 3 mm)			
Numonyx/Micron	SPI	2.5V	1Mb	M25P10-AVMB3(T)(P/G)/Y	Not Offered			3 = Automotive temperature	range (-40 to 125 °C)
Numonyx/Micron	SPI	2.5V	2Mb	M25P20-VMN6(T)(P/G)B	EN25LF20-75GIP	8-SOP 150mil	x1 (Single I/O), Uniform 4KB x 64 / 64KB x 4	EN25LF20 / Uniform : 11h JEDEC : 3112h	EN25LF20 supported -40 to 85 °C M25P20 : Uniform 64KB x 4
Numonyx/Micron	SPI	2.5V	2Mb	M25P20-VMN3(T)(P/G)B(/X)	Not Offered			3 = Automotive temperature	range (-40 to 125 °C)
Numonyx/Micron	SPI	2.5V	2Mb	M25P20-VMS6(T)(P/G)B	Not Offered	QFN8L (MLP 8) , 6 x 5 mm			
Numonyx/Micron	SPI	2.5V	2Mb	M25P20-VMS3(T)(P/G)B(/X)	Not Offered			3 = Automotive temperature	range (-40 to 125 °C)
Numonyx/Micron	SPI	2.5V	2Mb	M25P20-VMP6(T)(P/G)B	EN25LF20-75VIP	8-VDFN (5 x 6 mm)	x1 (Single I/O), Uniform 4KB x 64 / 64KB x 4	EN25LF20 / Uniform : 11h JEDEC : 3112h	EN25LF20: supported 2.35 - 3.6V M25P20 : Uniform 64KB x 4

Numonyx/Micron	SPI	2.5V	2Mb	M25P20-VMP3(T)/(P/G)(B/X)	Not Offered			3 = Automotive temperature range (-40 to 125 °C)
Numonyx/Micron	SPI	2.5V	4Mb	M25P40-VMN6(T)/(P/G)(B/X/4)	EN25F40-100GIP	8 SOP 150mil	x1 (Single I/O), Uniform 4KB x 128 / 64KB x 8	EN25F40 / Uniform : 12h JEDEC : 3113h M25P40 : Uniform 64KB x 8
Numonyx/Micron	SPI	2.5V	4Mb	M25P40-VMN3(T)/(P/G)(B/X/4)	Not Offered			
Numonyx/Micron	SPI	2.5V	4Mb	M25P40-VMP6(T)/(P/G)(B/X/4)	EN25F40-100WIP	8 VDFN (5 x 6 mm)	x1 (Single I/O), Uniform 4KB x 128 / 64KB x 8	EN25F40 / Uniform : 12h JEDEC : 3113h M25P40 : Uniform 64KB x 8
Numonyx/Micron	SPI	2.5V	4Mb	M25P40-VMP3(T)/(P/G)(B/X/4)	Not Offered			
Numonyx/Micron	SPI	2.5V	4Mb	M25P40-VMW6(T)/(P/G)(B/X/4)	EN25F40-100HIP	8 SOP 200mil	x1 (Single I/O), Uniform 4KB x 128 / 64KB x 8	EN25F40 / Uniform : 12h JEDEC : 3113h M25P40 : Uniform 64KB x 8
Numonyx/Micron	SPI	2.5V	4Mb	M25P40-VMW3(T)/(P/G)(B/X/4)	Not Offered			
Numonyx/Micron	SPI	2.5V	4Mb	M25P40-VMS(3/6)(T)/(P/G)(B/X/4)	Not Offered	QFN8L (MLP 8) 6 x 5 mm		3 = Automotive temperature range (-40 to 125 °C)
Numonyx/Micron	SPI	2.5V	4Mb	M25P40-VMB(3/6)(T)/(P/G)(B/X/4)	Not Offered	UFDFPN8 (MLP 8) 8-VDFN (2 x 3 mm)		3 = Automotive temperature range (-40 to 125 °C)
Numonyx/Micron	SPI	2.5V	4Mb	M25P40-VMC(3/6)(T)/(P/G)(B/X/4)	Not Offered	UFDFPN8 (MLP 8) 8-VDFN (4 x 3 mm)		3 = Automotive temperature range (-40 to 125 °C)
Numonyx/Micron	SPI	3V	8Mb	M25P80-VMW6(T)/(P/G)	EN25F80-100HCP	8 SOP 200mil	x1 (Single I/O), Uniform 4KB x 256 / 64KB x 16	EN25F80 / Uniform : 13h JEDEC : 3114h M25P80 : Uniform 64KB x 16
Numonyx/Micron	SPI	3V	8Mb	M25P80-VMW3(T)/(P/G)	Not Offered			3 = Automotive temperature range (-40 to 125 °C)
Numonyx/Micron	SPI	3V	8Mb	M25P80-VMN6(T)/(P/G)	EN25F80-100GIP	8 SOP 150mil	x1 (Single I/O), Uniform 4KB x 256 / 64KB x 16	EN25F80 / Uniform : 13h JEDEC : 3114h M25P80 : Uniform 64KB x 16
Numonyx/Micron	SPI	3V	8Mb	M25P80-VMN3(T)/(P/G)	Not Offered			3 = Automotive temperature range (-40 to 125 °C)
Numonyx/Micron	SPI	3V	8Mb	M25P80-VMP6(T)/(P/G)	EN25F80-100WIP	8 VDFN (5 x 6 mm)	x1 (Single I/O), Uniform 4KB x 256 / 64KB x 16	EN25F80 / Uniform : 13h JEDEC : 3114h M25P80 : Uniform 64KB x 16
Numonyx/Micron	SPI	3V	8Mb	M25P80-VMP3(T)/(P/G)	Not Offered			3 = Automotive temperature range (-40 to 125 °C)
Numonyx/Micron	SPI	3V	8Mb	M25P80-VBA6(T)/(P/G)	EN25F80-100QCP	8 PDIP 300mil	x1 (Single I/O), Uniform 4KB x 256 / 64KB x 16	EN25F80 / Uniform : 13h JEDEC : 3114h M25P80 : Uniform 64KB x 16
Numonyx/Micron	SPI	3V	8Mb	M25P80-VBA3(T)/(P/G)	Not Offered			3 = Automotive temperature range (-40 to 125 °C)
Numonyx/Micron	SPI	3V	8Mb	M25P80-VMC6(T)/(P/G)	Not Offered	UFDFPN8 (MLP 8) 8-VDFN (4 x 3 mm)		
Numonyx/Micron	SPI	3V	8Mb	M25P80-VMC3(T)/(P/G)	Not Offered			3 = Automotive temperature range (-40 to 125 °C)
Numonyx/Micron	SPI	3V	16Mb	M25P16-VMN6(T)/(P/G)	EN25F16-100GIP	8-SOP 150mil	x1 ,Single I/O Uniform 4KB x 512 / 64KB x 32	EN25F16 / Uniform : 14h JEDEC : 3115h M25P16 : Uniform 64KB x 32
Numonyx/Micron	SPI	3V	16Mb	M25P16-VMN3(T)/(P/G)	Not Offered			3 = Automotive temperature range (-40 to 125 °C)
Numonyx/Micron	SPI	3V	16Mb	M25P16-VMW6(T)/(P/G)	EN25F16-100HIP	8 SOP 200mil	x1 (Single I/O), Uniform 4KB x 512 / 64KB x 32	EN25F16 / Uniform : 14h JEDEC : 3115h M25P16 : Uniform 64KB x 32
Numonyx/Micron	SPI	3V	16Mb	M25P16-VMW3(T)/(P/G)	Not Offered			3 = Automotive temperature range (-40 to 125 °C)
Numonyx/Micron	SPI	3V	16Mb	M25P16-VMF(3/6)(T)/(P/G)	Not Offered	16-SOP 300mil		3 = Automotive temperature range (-40 to 125 °C)
Numonyx/Micron	SPI	3V	16Mb	M25P16-VMP6(T)/(P/G)	EN25F16-100WIP	8-VDFN (5 x 6 mm)	x1 ,Single I/O Uniform 4KB x 512 / 64KB x 32	EN25F16 / Uniform : 14h JEDEC : 3115h M25P16 : Uniform 64KB x 32
Numonyx/Micron	SPI	3V	16Mb	M25P16-VMP3(T)/(P/G)	Not Offered			3 = Automotive temperature range (-40 to 125 °C)
Numonyx/Micron	SPI	3V	16Mb	M25P16-VME(3/6)(T)/(P/G)	Not Offered	VDFPN8 (MLP 8) 8-VDFN (6 x 8 mm)		3 = Automotive temperature range (-40 to 125 °C)
Numonyx/Micron	SPI	3V	16Mb	M25P16-VBA6(T)/(P/G)	EN25Q16-100QIP	8-DIP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25Q16B / Uniform : 14h JEDEC : 3015h M25P16 : Uniform 64KB x 32
Numonyx/Micron	SPI	3V	16Mb	M25P16-VBA3(T)/(P/G)	Not Offered			3 = Automotive temperature range (-40 to 125 °C)
Numonyx/Micron	SPI	3V	16Mb	M25P16-VMC(3/6)(T)/(P/G)	Not Offered	UFDFPN8 (MLP 8) 8-VDFN (4 x 3 mm)		3 = Automotive temperature range (-40 to 125 °C)
Numonyx/Micron	SPI	3V	32Mb	M25P32-VMF6(T)/(P/G)	EN25F32-100FIP	16-SOP 300mil	x1 (Single I/O), Uniform 4KB x 1024 / 64KB x 64	EN25F32 / Uniform : 15h JEDEC : 3116h M25P32 : Uniform 64KB x 64
Numonyx/Micron	SPI	3V	32Mb	M25P32-VMF3(T)/(P/G)	Not Offered			3 = Automotive temperature range (-40 to 125 °C)

Numonyx/Micron	SPI	3V	32Mb	M25P32-VME(3/6)(T)/(P/G)	Not Offered	VDFPN8 (MLP 8) 8-VDFN (6 x 8 mm)			3 = Automotive temperature range (-40 to 125 °C)
Numonyx/Micron	SPI	3V	32Mb	M25P32-VMW6(T)/(P/G)	EN25F32-100HIP	8 SOP 200mil	x1 (Single I/O), Uniform 4KB x 1024 / 64KB x 64	EN25F32 / Uniform : 15h JEDEC : 3116h	M25P32 : Uniform 64KB x 64
Numonyx/Micron	SPI	3V	32Mb	M25P32-VMW3(T)/(P/G)	Not Offered			3 = Automotive temperature range (-40 to 125 °C)	
Numonyx/Micron	SPI	3V	32Mb	M25P32-VMP6(T)/(P/G)	EN25F32-100WIP	8 VDFN (5 x 6 mm)	x1 (Single I/O), Uniform 4KB x 1024 / 64KB x 64	EN25F32 / Uniform : 15h JEDEC : 3116h	M25P32 : Uniform 64KB x 64
Numonyx/Micron	SPI	3V	32Mb	M25P32-VMP3(T)/(P/G)	Not Offered			3 = Automotive temperature range (-40 to 125 °C)	
Numonyx/Micron	SPI	3V	64Mb	M25P64-VMF6(T)/(P/G)	EN25Q64-104FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	EN25Q64 In Single I/O mode, doesn't support HOLD# pin M25P64 : Uniform 64KB x 128
Numonyx/Micron	SPI	3V	64Mb	M25P64-VMF3(T)/(P/G)	Not Offered			3 = Automotive temperature range (-40 to 125 °C)	
Numonyx/Micron	SPI	3V	64Mb	M25P64-VME6(T)/(P/G)	EN25Q64-104YIP	8-VDFN (6 x 8 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	EN25Q64 In Single I/O mode, doesn't support HOLD# pin M25P64 : Uniform 64KB x 128
Numonyx/Micron	SPI	3V	64Mb	M25P64-VME3(T)/(P/G)	Not Offered			3 = Automotive temperature range (-40 to 125 °C)	
Numonyx/Micron	SPI	3V	128Mb	M25P128-VMF6(T)/(P/G)	EN25Q128-104FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 4096 / 64KB x 256	EN25Q128 / Uniform : 17h JEDEC : 3018h	EN25Q128 In Single I/O mode, doesn't support HOLD# pin M25P128 : Uniform 256KB x 64
Numonyx/Micron	SPI	3V	128Mb	M25P128-VME6(T)/(P/G)	EN25Q128-104YIP	8-VDFN (6 x 8 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 4096 / 64KB x 256	EN25Q128 / Uniform : 17h JEDEC : 3018h	EN25Q128 In Single I/O mode, doesn't support HOLD# pin M25P128 : Uniform 256KB x 64
Numonyx/Micron	SPI	3V	8Mb	M25PX80-VMW6(T)/(P/G)	EN25Q80A-100HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 256 / 64KB x 16	EN25Q80A / Uniform : 13h JEDEC : 3014h	M25PX80 supported x1 or x2 [Single I/O or Dual I/O]; VCC = 2.3V - 3.6V EN25Q80A In Single I/O mode, doesn't support HOLD# pin
Numonyx/Micron	SPI	3V	8Mb	M25PX80-VMN6(T)/(P/G)	EN25Q80A-100GIP	8-SOP 150mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 256 / 64KB x 16	EN25Q80A / Uniform : 13h JEDEC : 3014h	M25PX80 supported x1 or x2 [Single I/O or Dual I/O]; VCC = 2.3V - 3.6V EN25Q80A In Single I/O mode, doesn't support HOLD# pin
Numonyx/Micron	SPI	3V	8Mb	M25PX80-VMP6(T)/(P/G)	EN25Q80A-100WIP	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 256 / 64KB x 16	EN25Q80A / Uniform : 13h JEDEC : 3014h	M25PX80 supported x1 or x2 [Single I/O or Dual I/O]; VCC = 2.3V - 3.6V EN25Q80A In Single I/O mode, doesn't support HOLD# pin
Numonyx/Micron	SPI	3V	8Mb	M25PX80-VBA6(T)/(P/G)	EN25Q80A-100QIP	8-DIP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 256 / 64KB x 16	EN25Q80A / Uniform : 13h JEDEC : 3014h	M25PX80 supported x1 or x2 [Single I/O or Dual I/O]; VCC = 2.3V - 3.6V EN25Q80A In Single I/O mode, doesn't support HOLD# pin
Numonyx/Micron	SPI	3V	8Mb	M25PX80-V(MW/MN/MP/BA)3(T)/(P/G)	Not Offered			3 = Automotive temperature range (-40 to 125 °C)	
Numonyx/Micron	SPI	3V	16Mb	M25PX16-VMW6(T)/(P/G)	EN25Q16-100HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25Q16B / Uniform : 14h JEDEC : 3015h	M25PX16 supported x1 or x2 [Single I/O or Dual I/O]; VCC = 2.3V - 3.6V EN25Q16 In Single I/O mode, doesn't support HOLD# pin
Numonyx/Micron	SPI	3V	16Mb	M25PX16-VMN6(T)/(P/G)	EN25Q16-100GIP	8-SOP 150mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25Q16 / Uniform : 14h JEDEC : 3015h	M25PX16 supported x1 or x2 [Single I/O or Dual I/O]; VCC = 2.3V - 3.6V EN25Q16 In Single I/O mode, doesn't support HOLD# pin
Numonyx/Micron	SPI	3V	16Mb	M25PX16-VMP6(T)/(P/G)	EN25Q16-100WIP	8 VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25Q16 / Uniform : 14h JEDEC : 3015h	M25PX16 supported x1 or x2 [Single I/O or Dual I/O]; VCC = 2.3V - 3.6V EN25Q16 In Single I/O mode, doesn't support HOLD# pin
Numonyx/Micron	SPI	3V	16Mb	M25PX16-VZM(3/6)(T)/(P/G)	Not Offered	24-BGA (6 x 8 mm) (6 x 4 pins)			3 = Automotive temperature range (-40 to 125 °C)
Numonyx/Micron	SPI	3V	16Mb	M25PX16-VME(3/6)(T)/(P/G)	Not Offered	8-VDFN (6 x 8 mm)			3 = Automotive temperature range (-40 to 125 °C)

Numonyx/Micron	SPI	3V	16Mb	M25PX16-V(MV/MN/MP)3(T)/(P/G)	Not Offered			3 = Automotive temperature range (-40 to 125 °C)	
Numonyx/Micron	SPI	3V	32Mb	M25PX32-VMW6(T)/(P/G)	EN25Q32A(B)-100(104)HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25Q32A(B) / Uniform : 15h JEDEC : 3016h	M25PX32 supported x1 or x2 [Single I/O or Dual I/O]; EN25Q32A(B) In Single I/O mode, doesn't support HOLD# pin
Numonyx/Micron	SPI	3V	32Mb	M25PX32-VMF6(T)/(P/G)	EN25Q32A(B)-100(104)FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25Q32A(B) / Uniform : 15h JEDEC : 3016h	M25PX32 supported x1 or x2 [Single I/O or Dual I/O]; EN25Q32A(B) In Single I/O mode, doesn't support HOLD# pin
Numonyx/Micron	SPI	3V	32Mb	M25PX32-VMP6(T)/(P/G)	EN25Q32A(B)-100(104)WIP	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25Q32A(B) / Uniform : 15h JEDEC : 3016h	M25PX32 supported x1 or x2 [Single I/O or Dual I/O]; EN25Q32A(B) In Single I/O mode, doesn't support HOLD# pin
Numonyx/Micron	SPI	3V	32Mb	M25PX32-VZM(3/6)(T)/(P/G)	Not Offered	24-BGA (6 x 8 mm) (6 x 4 pins)			3 = Automotive temperature range (-40 to 125 °C)
Numonyx/Micron	SPI	3V	32Mb	M25PX32-V(MW/MF/MP)3(T)/(P/G)	Not Offered			3 = Automotive temperature range (-40 to 125 °C)	
Numonyx/Micron	SPI	3V	64Mb	M25PX64-VME(3/6)(T)/(P/G)	Not Offered	8-VDFN (6 x 8 mm)			3 = Automotive temperature range (-40 to 125 °C)
Numonyx/Micron	SPI	3V	64Mb	M25PX64-VMF6(T)/(P/G)	EN25Q64-104FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	M25PX64 supported x1 or x2 [Single I/O or Dual I/O]; EN25Q64 In Single I/O mode, doesn't support HOLD# pin
Numonyx/Micron	SPI	3V	64Mb	M25PX64-VZM(3/6)(T)/(P/G)	Not Offered	24-BGA (6 x 8 mm) (6 x 4 pins)			3 = Automotive temperature range (-40 to 125 °C)
Numonyx/Micron	SPI	3V	64Mb	M25PX64-VMD3(T)/(P/G)	EN25Q64-104YIP	8-VDFN (6 x 8 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	M25PX64 supported x1 or x2 [Single I/O or Dual I/O]; EN25Q64 In Single I/O mode, doesn't support HOLD# pin
Numonyx/Micron	SPI	3V	1Mb	M25PE10-VMN6(T)/(P/G)	EN25F10-100GIP	8-SOP 150mil	x1 (Single I/O), Uniform 4KB x 32 / 32KB x 4	EN25F10 / Uniform : 10h JEDEC : 3111h	M25PE10: Uniform 64KB x 2, support Reset#, Page Write and Page Erase; EN25F10: support HOLD#
Numonyx/Micron	SPI	3V	1Mb	M25PE10-VMP6(T)/(P/G)	EN25F10-100WIP	8-VDFN (5 x 6 mm)	x1 (Single I/O), Uniform 4KB x 32 / 32KB x 4	EN25F10 / Uniform : 10h JEDEC : 3111h	M25PE10: Uniform 64KB x 2, support Reset#, Page Write and Page Erase; EN25F10: support HOLD#
Numonyx/Micron	SPI	3V	2Mb	M25PE20-VMN6(T)/(P/G)	EN25F20-100GI(C)P	8 SOP 150mil	x1 (Single I/O), Uniform 4KB x 64 / 64KB x 4	EN25F20 / Uniform : 11h JEDEC : 3112h	M25PE20: support Reset#, Page Write and Page Erase; EN25F20: support HOLD#
Numonyx/Micron	SPI	3V	2Mb	M25PE20-VMP6(T)/(P/G)	EN25F20-100WI(C)P	8 VDFN (5 x 6 mm)	x1 (Single I/O), Uniform 4KB x 64 / 64KB x 4	EN25F20 / Uniform : 11h JEDEC : 3112h	M25PE20: support Reset#, Page Write and Page Erase; EN25F20: support HOLD#
Numonyx/Micron	SPI	3V	4Mb	M25PE40-VMW6(T)/(P/G)	EN25F40-100HIP	8 SOP 200mil	x1 (Single I/O), Uniform 4KB x 128 / 64KB x 8	EN25F40 / Uniform : 12h JEDEC : 3113h	M25PE40: support Reset#, Page Write and Page Erase; EN25F40: support HOLD#
Numonyx/Micron	SPI	3V	4Mb	M25PE40-VMP6(T)/(P/G)	EN25Q40-100WIP	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 128 / 64KB x 8	EN25Q40 / Uniform : 12h JEDEC : 3013h	M25PE40 supported Single I/O, support Reset#, Page Write and Page Erase; EN25Q40 In Single I/O mode, pin 7 = NC.
Numonyx/Micron	SPI	3V	4Mb	M25PE40-VMN6(T)/(P/G)	EN25Q40-100GIP	8-SOP 150mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 128 / 64KB x 8	EN25Q40 / Uniform : 12h JEDEC : 3013h	M25PE40 supported Single I/O, support Reset#, Page Write and Page Erase; EN25Q40 In Single I/O mode, pin 7 = NC.
Numonyx/Micron	SPI	3V	8Mb	M25PE80-VMW6(T)/(P/G)	EN25Q80A-100HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 256 / 64KB x 16	EN25Q80A / Uniform : 13h JEDEC : 3014h	M25PE80 supported Single I/O, support Reset#, Page Write and Page Erase; EN25Q80A In Single I/O mode, pin 7 = NC.
Numonyx/Micron	SPI	3V	8Mb	M25PE80-VMN6(T)/(P/G)	EN25Q80A-100GIP	8-SOP 150mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 256 / 64KB x 16	EN25Q80A / Uniform : 13h JEDEC : 3014h	M25PE80 supported Single I/O, support Reset#, Page Write and Page Erase; EN25Q80A In Single I/O mode, pin 7 = NC.
Numonyx/Micron	SPI	3V	8Mb	M25PE80-VMP6(T)/(P/G)	EN25Q80A-100WIP	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 256 / 64KB x 16	EN25Q80A / Uniform : 13h JEDEC : 3014h	M25PE80 supported Single I/O, support Reset#, Page Write and Page Erase; EN25Q80A In Single I/O mode, pin 7 = NC.
Numonyx/Micron	SPI	3V	8Mb	M25PE80-VMS6(T)/(P/G)	Not Offered	QFN8L (MLP 8) , 6 x 5 mm			
Numonyx/Micron	SPI	3V	16Mb	M25PE16-VMW6(T)/(P/G)	EN25Q16-100HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25Q16B / Uniform : 14h JEDEC : 3015h	M25PE16 supported Single I/O, support Reset#, Page Write and Page Erase; EN25Q16 in Single I/O mode, pin 7 = NC.

Numonyx/Micron	SPI	3V	16Mb	M25PE16-VMP6(T)/(P/G)	EN25Q16-100WIP	8 VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 512 / 64KB x 32	EN25Q16 / Uniform : 14h JEDEC : 3015h	M25PE16 supported Single I/O, support Reset#, Page Write and Page Erase; EN25Q16 in Single I/O mode, pin 7 = NC.
Spansion	SPI	3V	4Mb	S25FL040A0LVA(F)I00	EN25F40-100GIP	8-SOP 150mil	x1 (Single I/O Uniform 4KB x 128 / 64KB x 8)	EN25F40-100GIP / Uniform : 12h JEDEC : 3113h	S25FL040A : Uniform 64KB
Spansion	SPI	3V	4Mb	S25FL040A0LMA(F)I00	EN25F40-100HIP	8-SOP 200mil	x1 (Single I/O Uniform 4KB x 128 / 64KB x 8)	EN25F40-100GIP / Uniform : 12h JEDEC : 3113h	S25FL040A : Uniform 64KB
Spansion	SPI	3V	4Mb	S25FL040A0LNA(F)I00	EN25Q40-100WIP	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O Uniform 4KB x 128 / 64KB x 8)	EN25Q40-100WIP / Uniform : 12h JEDEC : 3013h	S25FL040A : Uniform 64KB
Spansion	SPI	3V	4Mb	S25FL004K0XMF101(04)	EN25Q40-100GIP	8-SOP 150mil	x1 or x2 or x4 (Single I/O Uniform 4KB x 128 / 64KB x 8)	EN25Q40-100WIP / Uniform : 12h JEDEC : 3013h	S25FL004K : Uniform SE 4KB, BE 32/64KB
Spansion	SPI	3V	8Mb	S25FL008K0XMF101(04)	EN25Q80A-100HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O Uniform 4KB x 128 / 64KB x 8)	EN25Q80A-100WIP / Uniform : 13h JEDEC : 3014h	S25FL008K : Uniform SE 4KB, BE 32/64KB
Spansion	SPI	3V	16Mb	S25FL016K0XMF101(04)	EN25QH16-104HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O Uniform 4KB x 128 / 64KB x 8)	EN25Q80A-100WIP / Uniform : 14h JEDEC : 7015h	S25FL016K : Uniform SE 4KB, BE 32/64KB
Spansion	SPI	3V	32Mb	S25FL032K0XMF101	EN25Q32A(B)-100(104)FIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25Q32A(B) / Uniform : 15h JEDEC : 3016h	EN25Q32A(B) In Single I/O mode, doesn't support HOLD# pin S25FL032A: Uniform 64KB x 64
Spansion	SPI	3V	32Mb	S25FL032A0LMA(F)I	EN25Q32A(B)-100(104)FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25Q32A(B) / Uniform : 15h JEDEC : 3016h	EN25Q32A(B) In Single I/O mode, doesn't support HOLD# pin S25FL032A: Uniform 64KB x 64
Spansion	SPI	3V	32Mb	S25FL032P0XMF100	EN25Q32A(B)-100(104)FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25Q32A(B) / Uniform : 15h JEDEC : 3016h	EN25Q32A(B) In Single I/O mode, doesn't support HOLD# and ACC pin S25FL032P: Boot 4KB x 32 + Uniform 64KB x 62
Spansion	SPI	3V	32Mb	S25FL032P0XMF101	EN25Q32A(B)-100(104)HIP	8-SOP 200mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25Q32A(B) / Uniform : 15h JEDEC : 3016h	EN25Q32A(B) In Single I/O mode, doesn't support HOLD# and ACC pin S25FL032P: Boot 4KB x 32 + Uniform 64KB x 62
Spansion	SPI	3V	32Mb	S25FL032P0XNFI00	Not Offered	8-VDFN (6 x 8 mm)			
Spansion	SPI	3V	32Mb	S25FL032P0XNFI01	EN25Q32A(B)-100(104)WIP	8-VDFN (5 x 6 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25Q32A(B) / Uniform : 15h JEDEC : 3016h	EN25Q32A(B) In Single I/O mode, doesn't support HOLD# and ACC pin S25FL032P: Boot 4KB x 32 + Uniform 64KB x 62
Spansion	SPI	3V	32Mb	S25FL032P0XM(N)FV00(1)	Not Offered			V = Automotive temperature range (-40 to 125 °C)	
Spansion	SPI	3V	32Mb	S25FL032P0XBHI03	EN25Q32B-104BBIP	24-BGA (6 x 8 mm) (6 x 4 pins)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 1024 / 64KB x 64	EN25Q32B / Uniform : 15h JEDEC : 3016h	EN25Q32B In Single I/O mode, doesn't support HOLD# and ACC pin S25FL032P: Boot 4KB x 32 + Uniform 64KB x 62
Spansion	SPI	3V	32Mb	S25FL032P0XBHI(V)02	Not Offered	24-BGA (6 x 8 mm) (5 x 5 pins)			V = Automotive temperature range (-40 to 125 °C)
Spansion	SPI	3V	64Mb	S25FL064A0LMA(F)I	EN25Q64-104FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	EN25Q64 In Single I/O mode, doesn't support HOLD# pin S25FL064P: Uniform 64KB x 128
Spansion	SPI	3V	64Mb	S25FL064P0XMF100	EN25Q64-104FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	EN25Q64 In Single I/O mode, doesn't support HOLD# and ACC pin S25FL064P: Boot 4KB x 32 + Uniform 64KB x 126
Spansion	SPI	3V	64Mb	S25FL064P0XNFI00	EN25Q64-104YIP	8-VDFN (6 x 8 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	EN25Q64 In Single I/O mode, doesn't support HOLD# and ACC pin S25FL064P: Boot 4KB x 32 + Uniform 64KB x 126
Spansion	SPI	3V	64Mb	S25FL064P0XM(N)FV00	Not Offered			V = Automotive temperature range (-40 to 125 °C)	
Spansion	SPI	3V	64Mb	S25FL064P0XBHI03	EN25Q64-104BBIP	24-BGA (6 x 8 mm) (6 x 4 pins)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	EN25Q64 In Single I/O mode, doesn't support HOLD# and ACC pin S25FL064P: Boot 4KB x 32 + Uniform 64KB x 126
Spansion	SPI	3V	64Mb	S25FL064P0XBHI(V)02	Not Offered	24-BGA (6 x 8 mm) (5 x 5 pins)			V = Automotive temperature range (-40 to 125 °C)
Spansion	SPI	3V	64Mb	S25FL064K0SMFI00	EN25Q64-104FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 2048 / 64KB x 128	EN25Q64 / Uniform : 16h JEDEC : 3017h	EN25Q64 In Single I/O mode, doesn't support HOLD# and ACC pin S25FL064P: Boot 4KB x 32 + Uniform 64KB x 126

Spansion	SPI	3V	128Mb	S25FL128P0XMF100	EN25Q128-104FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 4096 / 64KB x 256	EN25Q128 / Uniform : 17h JEDEC : 3018h	EN25Q128 didn't support x8 parallel programming mode. And in Single I/O mode, doesn't support HOLD# pin. S25FL128P0Xxxx00: Uniform 64KB x 256
Spansion	SPI	3V	128Mb	S25FL128P0XMF101	EN25Q128-104FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 4096 / 64KB x 256	EN25Q128 / Uniform : 17h JEDEC : 3018h	EN25Q128 didn't support x8 parallel programming mode. And in Single I/O mode, doesn't support HOLD# pin. S25FL128P0Xxxx01: Uniform 256KB x 64
Spansion	SPI	3V	128Mb	S25FL128P0XNFI00	EN25Q128-104YIP	8-VDFN (6 x 8 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 4096 / 64KB x 256	EN25Q128 / Uniform : 17h JEDEC : 3018h	EN25Q128 In Single I/O mode, doesn't support HOLD# and ACC pin S25FL128P0Xxxx00: Uniform 64KB x 256
Spansion	SPI	3V	128Mb	S25FL128P0XNFI01	EN25Q128-104YIP	8-VDFN (6 x 8 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 4096 / 64KB x 256	EN25Q128 / Uniform : 17h JEDEC : 3018h	EN25Q128 In Single I/O mode, doesn't support HOLD# and ACC pin S25FL128P0Xxxx01: Uniform 256KB x 64
Spansion	SPI	3V	128Mb	S25FL128K0XMF100	EN25Q128-104FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 4096 / 64KB x 256	EN25Q128 / Uniform : 17h JEDEC : 3018h	EN25Q128 In Single I/O mode, doesn't support HOLD# and ACC pin S25FL128K0Xxxx00: Uniform 256KB x 64
Spansion	SPI	3V	128Mb	S25FL129P0XMF100	EN25Q128-104FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 4096 / 64KB x 256	EN25Q128 / Uniform : 17h JEDEC : 3018h	EN25Q128 In Single I/O mode, doesn't support HOLD# and ACC pin S25FL129P0Xxxx00: Boot 4KB x 32 + Uniform 64KB x 254
Spansion	SPI	3V	128Mb	S25FL129P0XMF101	EN25Q128-104FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 4096 / 64KB x 256	EN25Q128 / Uniform : 17h JEDEC : 3018h	EN25Q128 In Single I/O mode, doesn't support HOLD# and ACC pin S25FL129P0Xxxx01: Uniform 256KB x 64
Spansion	SPI	3V	128Mb	S25FL129P0XNFI00	EN25Q128-104YIP	8-VDFN (6 x 8 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 4096 / 64KB x 256	EN25Q128 / Uniform : 17h JEDEC : 3018h	EN25Q128 In Single I/O mode, doesn't support HOLD# and ACC pin S25FL129P0Xxxx00: Boot 4KB x 32 + Uniform 64KB x 254
Spansion	SPI	3V	128Mb	S25FL129P0XNFI01	EN25Q128-104YIP	8-VDFN (6 x 8 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 4096 / 64KB x 256	EN25Q128 / Uniform : 17h JEDEC : 3018h	EN25Q128 In Single I/O mode, doesn't support HOLD# and ACC pin S25FL129P0Xxxx01: Uniform 256KB x 64
Spansion	SPI	3V	128Mb	S25FL129P0XM(N)FV00(1)	Not Offered			V = Automotive temperature range (-40 to 125 °C)	
Spansion	SPI	3V	128Mb	S25FL129P0XBHI30	EN25Q128-104BBIP	24-BGA (6 x 8 mm) (6 x 4 pins)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 4096 / 64KB x 256	EN25Q128 / Uniform : 17h JEDEC : 3018h	EN25Q128 In Single I/O mode, doesn't support HOLD# and ACC pin S25FL129P0Xxxx30: Boot 4KB x 32 + Uniform 64KB x 254
Spansion	SPI	3V	128Mb	S25FL129P0XBHI31	EN25Q128-104BBIP	24-BGA (6 x 8 mm) (6 x 4 pins)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 4096 / 64KB x 256	EN25Q128 / Uniform : 17h JEDEC : 3018h	EN25Q128 In Single I/O mode, doesn't support HOLD# and ACC pin S25FL129P0Xxxx31: Uniform 256KB x 64
Spansion	SPI	3V	128Mb	S25FL129P0XBHI20(1)	Not Offered	24-BGA (6 x 8 mm) (5 x 5 pins)			EN25Q128 In Single I/O mode, doesn't support HOLD# and ACC pin S25FL129P0Xxxx20: Boot 4KB x 32 + Uniform 64KB x 254 S25FL129P0Xxxx21: Uniform 256KB x 64
Spansion	SPI	3V	128Mb	S25FL129P0XBHV30(1)	Not Offered	24-BGA (6 x 8 mm) (6 x 4 pins)			V = Automotive temperature range (-40 to 125 °C)
Spansion	SPI	3V	128Mb	S25FL129P0XBHV20(1)	Not Offered	24-BGA (6 x 8 mm) (5 x 5 pins)			V = Automotive temperature range (-40 to 125 °C)
Spansion	SPI	3V	256Mb	S70FL256P0XMF100(01)	EN25QH256-104FIP	16-SOP 300mil	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 8192 / 64KB x 512	EN25QH256 / Uniform : 18h JEDEC : 7019h	S70FL256P0XMF1 add one CS#, Uniform 64/256KB sectors
Spansion	SPI	3V	256Mb	S70FL256P0XBFI20(21)	EN25QH256-104BBIP	24-ball Ball Grid Array (6 x 8 mm)	x1 or x2 or x4 (Single I/O or Dual I/O or Quad I/O), Uniform 4KB x 8192 / 64KB x 512	EN25QH256 / Uniform : 18h JEDEC : 7019h	S70FL256P0XMF1 add one CS#, Uniform 64/256KB sectors

ESMT -Elite Semiconductor Memory Technology: Flash Memory Compatible List

	Vender	Part No.	Supply Voltage	Memory Organization	Program (compatibility)	Erase (compatibility)	Read Freq.	Remark
4Mb SPI	ESMT	F25L004A	2.7~3.6 V	4K bytes sector 32K bytes block 64K bytes block	Byte-program AAI program	Sector/Block erase Chip erase	50/100/ 133MHz	100% drop in replace
	SST	SST25LF040A	2.7~3.6 V	4K bytes sector 32K bytes block 64K bytes block	Byte-program AAI program	Sector/Block erase Chip erase	75MHz	100% drop in replace
	Spansion	S25FL004A	2.7~3.6 V	64k bytes uniform sector	Page(256 bytes) program	64K Sector erase Chip erase	50MHz	100% drop in replace
	MXIC	MX25L8005	2.7~3.6 V	4K bytes sector 64k bytes block	Page(256 bytes) program	4K bytes Sector/ 64K bytes Block erase Chip erase	70MHz	100% drop in replace
	Winbond	W25X040	2.7~3.6 V	4k bytes uniform sector	Page(256 bytes) program	4K bytes Sector/ 64K bytes Block erase Chip erase	75MHz	100% drop in replace
	ST	AT25F4096	2.7~3.6 V	64k bytes uniform sector	Byte-program Page(256byte) program	64K Sector erase Chip erase	40MHz	100% drop in replace

	Vender	Part No.	Supply Voltage	Memory Organization	Program (compatibility)	Erase (compatibility)	Read Freq.	Remark
8Mb SPI	ESMT	F25L008A	2.7~3.6 V	4K bytes sector 32K bytes block 64K bytes block	Byte-program AAI program	Sector/Block erase Chip erase	50/100/ 133MHz	100% drop in replace
	SST	SST25VF080 B	2.7~3.6 V	4K bytes sector 32K bytes block 64K bytes block	Byte-program AAI program	Sector/Block erase Chip erase	33MHz	100% Drop in replace
	Spansion	S25FL004A	2.7~3.6 V	64k bytes uniform sector	Page(256 bytes) program	512K Sector erase Block erase	50MHz	100% drop in replace
	MXIC	MX25L8005	2.7~3.6 V	4K bytes sector 64k bytes block	Page(256 bytes) program	4K bytes Sector/ 64K bytes Block erase Chip erase	70MHz	100% drop in replace
	Winbond	W25P32	2.7~3.6 V	64k bytes uniform sector	Page(256 bytes) program	64K bytes Sector erase Chip erase	50MHz	100% drop in replace
	ST	M25PE80	2.7~3.6 V	64k bytes uniform sector	Page(256 bytes) program	64k bytes Sector erase Chip erase	50MHz	100% drop in replace

	Vender	Part No.	Supply Voltage	Memory Organization	Program (compatibility)	Erase (compatibility)	Read Freq.	Remark
16Mb SPI	ESMT	F25L016A	2.7~3.6 V	4K bytes sector 32K bytes block 64K bytes block	Byte-program AAI program	Sector/Block erase Chip erase	50/100/ 133MHz	100% drop in replace
	SST	SST25VF016 B	2.7~3.6 V	4K bytes sector 32K bytes block 64K bytes block	Byte-program AAI program	Sector/Block erase Chip erase	50MHz	100% drop in replace
	Spansion	S25FL004A	2.7~3.6 V	64k bytes uniform sector	Page(256 bytes) program	64K bytes Sector erase Block erase	50MHz	100% drop in replace
	MXIC	MX25L1605	2.7~3.6 V	64k bytes uniform sector	Page(256 bytes) program	64K bytes Sector erase Chip erase	70MHz	100% drop in replace
	Winbond	W25X16	2.7~3.6 V	4k bytes sector 64K bytes Block	Page(256 bytes) program	Sector/Block erase Chip erase	75MHz	100% drop in replace
	ST	M25PE16	2.7~3.6 V	64k bytes uniform sector	Page(256 bytes) program	64k bytes Sector erase Chip erase	50MHz	100% drop in replace

Collection of LCD/LED TV Repair Tips V4.0- BONUS

ISSI – Integrated Silicon Solution Inc

EEPROM - SERIAL PERIPHERAL INTERFACE

CONFIGURATION	ISSI	ATMEL	CATALYST	MICROCHIP	ST	AMIC	SST
128 X 8	IS25C01	AT25010A	CAT25C01	N/A	M95010	A25L010	SST25VF010
256 X 8	IS25C02	AT25020A	CAT25C02	N/A	M95020	A25L020	SST25VF020
512 X 8	IS25C04	AT25040A	CAT25C04	25LC040	M95040	A25L040	SST25VF040
1K X 8	IS25C08	AT25080A	CAT25C08	25LC080	M95080	A25L080	SST25VF080
2K X 8	IS25C16	AT25160A	CAT25C16	25LC160	M95160	A25L160	SST25VF160
4K X 8	IS25C32A	AT25320A	CAT25C32	25LC320	M95320	A25L320	SST25VF320
8K X 8	IS25C64A	AT25640A	CAT25C64	25LC640	M95640	N/A	SST25VF064
16K X 8	IS25C128	AT25128A	CAT25C128	N/A	M95128	N/A	SST25VF128
32K X 8	IS25C256A	AT25256A	CAT25C256	25LC256	M95256	N/A	N/A

Macronix Serial NOR Flash

MX **25L** **256** **35** **F** **M** **I** - **10** **G**

DEVICE :

25L/66L: 3V, Serial Flash
 25U/66U: 1.8V, Serial Flash
 25V: 2.5V, Serial Flash

DENSITY :

512: 512Kb
 10: 1Mb
 20: 2Mb
 40: 4Mb
 80: 8Mb
 16: 16Mb
 32: 32Mb
 64: 64Mb
 128: 128Mb
 256/257: 256Mb
 512: 512Mb

OPTION :

G: RoHS Compliant

SPEED :

08: 133MHz
 10: 104MHz / 108MHz
 12: 80MHz / 86MHz
 13: 75MHz
 15: 66MHz
 20: 45MHz

TEMPERATURE RANGE :

I: Industrial (-40°C to 85°C)
 S: Automotive Grade 3
 (-40°C to 85°C)
 R: Automotive Grade 2
 (-40°C to 105°C)
 Q: Automotive Grade 1
 (-40°C to 125°C)

MODE :

06: Single-in, Dual-out
 26: Default lock protection
 33/35: MXSMIO®- Multi-in, Multi-out
 36: MXSMIO®- Single-in, Multi-out
 55: MXSMIO®- Security type
 73: MXSMIO® Duplex- Multi I/O,
 Quad I/O Permanent Enable

PACKAGE TYPE :

P: PDIP
 ZN: 8-WSON
 Z2: 8-WSON (8x6mm)
 Z3: 8-WSON (6x5mm)
 Z4: 8-WSON (8x6mm) 3.4X4.3EP
 ZU: 8-USON
 ZB: 8-USON (4x3mm)
 M: SOP
 MB: 200mil 8-VSOP
 O: 173mil 8-TSSOP
 X: BGA
 BB: WLCSP

GENERATION

Density	Part Number	Packages	Recommended Macronix Part No.
1Mb	M25PE10	8-SOP,	MX25L1006E
	M45PE10	8-SON	
2Mb	M25PE20	8-SOP,	MX25L2006E
	M45PE20	8-SON	
4Mb	M25PE40	8-SOP,	MX25L4006E
	M45PE40	8-SON	
8Mb	M25P80	8-SOP, 8-SON, 8-USON	MX25L8006E
8Mb	M25PE80	8-SOP, 8-SON, 8-WSON	MX25L8006E
8Mb	M45PE80	8-SOP, 8-SON	MX25L8006E
16Mb	M25P16	8-SOP, 8-SON, 8-USON, 16-SOP	MX25L1606E
16Mb	M25PE16	8-SOP, 8-SON	MX25L1606E
16Mb	M45PE16	8-SOP, 8-SON	MX25L1606E
32Mb	M25P32	8-SOP, 8-SON, 16-SOP	MX25L3206E
32Mb	M25PX32	8-SOP, 8-SON, 16-SOP, 24-BGA	MX25L3206E
32Mb	N25Q032A	8-SOP, 8-SON, 8-USON, 16-SOP, 24-BGA	MX25L3235E

Density	Part Number	Packages	Recommended Macronix Part No.
64Mb	M25P64	8-SON, 16-SOP	MX25L6406E
64Mb	M25PX64	8-SON, 16-SOP, 24-BGA	MX25L6406E
64Mb	N25Q064A	8-SOP, 8-SON, 16-SOP, 24-BGA	MX25L6435E
128Mb	M25P128	8-SON, 16-SOP	MX25L12835F
128Mb	N25Q128A	8-SOP, 8-SON, 16-SOP, 24-BGA	MX25L12835F
256Mb	N25Q256A	8-SON, 16-SOP, 24-BGA	MX25L25635F
512Mb	N25Q512A	8-SON, 16-SOP, 24-BGA	MX66L51235F MX25L51245G*
1Gb	N25Q00AA	16-SOP, 24-BGA	MX66L1G45G*

* Advance Information

Density	Part Number	Packages	Recommended Macronix Part No.
512Kb	M25P05	8-SOP, 8-TSSOP, 8-SON, 8-USON	MX25V512E
1Mb	M25P10	8-SOP, 8-SON, 8-USON	MX25V1006E
2Mb	M25P20	8-SOP, 8-SON	MX25V2006E
4Mb	M25P40	8-SOP, 8-SON, 8-USON	MX25V4006E
8Mb	M25PX80	8-SOP, 8-SON	MX25V8006E
16Mb	M25PX16	8-SOP, 8-SON, 24-BGA	MX25L1606E

Density	Part Number	Packages	Recommended Macronix Part No.
16Mb	N25Q016A	8-SOP, 8-SON, 8-USON, 8-WLCSP	MX25U1635F
32Mb	N25Q032A	8-SOP, 8-SON, 8-USON, 16-SOP, 24-BGA	MX25U3235F
32Mb	N25W032A	8-VSOP, 8-SON	MX25U3235F
64Mb	N25Q064A	8-SOP, 8-SON, 16-SOP, 24-BGA	MX25U6435F
64Mb	N25W064A	8-VSOP, 8-SON	MX25U6435F
128Mb	N25Q128A	8-SOP, 8-SON, 16-SOP, 24-BGA	MX25U12835F
128Mb	N25W128A	8-VSOP, 8-SON	MX25U12835F
256Mb	N25Q256A	8-SON, 16-SOP, 24-BGA	MX25U25635F
256Mb	N25W256A	8-SON	MX25U25635F
512Mb	N25Q512A	8-SON, 16-SOP, 24-BGA	MX66U51235F

Density	Part Number	Packages	Recommended Macronix Part No.
4Mb	S25FL204K	8-SOP	MX25L4006E
8Mb	S25FL208K	8-SOP	MX25L8006E
16Mb	S25FL116K	8-SOP, 8-WSON, 24-BGA	MX25L1633E
16Mb	S25FL216K	8-SOP	MX25L1606E
32Mb	S25FL032P	8-SOP, 8-WSON, 8-USON, 16-SOP, 24-BGA	MX25L3235E
32Mb	S25FL132K	8-SOP, 8-WSON, 24-BGA	MX25L3235E
64Mb	S25FL064P	8-WSON, 16-SOP, 24-BGA	MX25L6435E
64Mb	S25FL164K	8-SOP, 8-WSON, 24-BGA	MX25L6435E
128Mb	S25FL127S	8-SOP, 8-USON, 24-BGA	MX25L12835F
128Mb	S25FL128S	8-WSON, 16-SOP, 24-BGA	MX25L12835F
256Mb	S25FL256S	8-WSON, 16-SOP, 24-BGA	MX25L25635F
512Mb	S25FL512S	16-SOP, 24-BGA	MX66L51235F MX25L51245G*
1Gb	S70FL01GS	16-SOP	MX66L1G45G*

* Advance Information

Density	Part Number	Packages	Recommended Macronix Part No.
1Mb	W25X10BV	8-SOP, 8-WSOIN	MX25L1006E
2Mb	W25X20CV	8-SOP, 8-WSOIN, 8-USOIN	MX25L2006E
4Mb	W25Q40BV	8-PDIP, 8-SOP, 8-VSOP, 8-WSOIN, 8-USOIN	MX25L4006E
4Mb	W25X40CV	8-SOP, 8-WSOIN, 8-USOIN	MX25L4006E
8Mb	W25Q80BV	8-PDIP, 8-SOP, 8-VSOP, 8-WSOIN, 8-USOIN, 24-BGA	MX25L8006E
16Mb	W25Q16DV	8-PDIP, 8-SOP, 8-VSOP, 8-WSOIN, 16-SOP, 24-BGA	MX25L1633E
32Mb	W25Q32BV W25Q32FV	8-PDIP, 8-SOP, 8-VSOP, 8-WSOIN, 16-SOP, 24-BGA	MX25L3235E
32Mb	W25X32	8-PDIP, 8-WSOIN, 16-SOP	MX25L3206E

Density	Part Number	Packages	Recommended Macronix Part No.
64Mb	W25Q64CV W25Q64FV	8-PDIP, 8-SOP, 8-VSOP, 8-WSON, 16-SOP, 24-BGA	MX25L6435E
64Mb	W25X64	8-PDIP, 8-SOP, 8-WSON, 16-SOP	MX25L6406E
128Mb	W25Q128BV	8-WSON, 16-SOP, 24-BGA	MX25L12835F
128Mb	W25Q128FV	8-PDIP, 8-SOP, 8-VSOP, 8-WSON, 16-SOP, 24-BGA	MX25L12835F
256Mb	W25Q256FV	8-WSON, 16-SOP, 24-BGA	MX25L25635F
512Mb	W25Q512JV	8-WSON, 16-SOP, 24-BGA	MX66L51235F MX25L51245G*

* Advance Information

Serial NOR Flash

Winbond

2.5V

Density	Part Number	Packages	Recommended Macronix Part No.
512Kb	W25X05CL	8-SOP, 8-VSOP, 8-TSSOP, 8-USON	MX25V512E
1Mb	W25X10AL	8-SOP, 8-WSON	MX25V1006E
1Mb	W25X10CL	8-SOP, 8-VSOP, 8-TSSOP, 8-USON	MX25V1006E
2Mb	W25X20AL	8-SOP, 8-WSON	MX25V2006E
2Mb	W25X20CL	8-SOP, 8-VSOP, 8-TSSOP, 8-WSON, 8-USON	MX25V2006E
4Mb	W25Q40CL	8-SOP, 8-USON	MX25V4006E
4Mb	W25X40AL	8-PDIP, 8-SOP, 8-WSON	MX25V4006E
4Mb	W25X40CL	8-PDIP, 8-SOP, 8-VSOP, 8-WSON, 8-USON	MX25V4006E
8Mb	W25Q80BL	8-PDIP, 8-SOP, 8-VSOP, 8-WSON, 8-USON	MX25V8006E

Serial NOR Flash

Winbond

2.5V

Density	Part Number	Packages	Recommended Macronix Part No.
8Mb	W25X80AL	8-PDIP, 8-SOP, 8-WSON	MX25V8006E
16Mb	W25Q16CL	8-PDIP 8-SOP, 8-WSON, 16-SOP	MX25L1606E

Serial NOR Flash

Winbond
1.8V

Density	Part Number	Packages	Recommended Macronix Part No.
2Mb	W25Q20BW	8-SOP, 8-WSON, 8-USON	MX25U2033E
4Mb	W25Q40BW	8-SOP, 8-VSOP, 8-WSON, 8-USON	MX25U4033E
8Mb	W25Q80BW	8-SOP, 8-VSOP, 8-WSON, 8-WLCSP	MX25U8033E
16Mb	W25Q16DW	8-SOP, 8-WSON, 8-USON, 8-WLCSP, 16-SOP	MX25U1635F
32Mb	W25Q32DW	8-SOP, 8-VSOP, 8-WSON, 16-SOP, 24-BGA	MX25U3235F
32Mb	W25Q32FW	8-SOP, 8-VSOP, 8-WSON, 8-USON, 16-SOP, 24-BGA	MX25U3235F
64Mb	W25Q64DW	8-SOP, 8-VSOP, 8-WSON, 16-SOP, 24-BGA	MX25U6435F

Serial NOR Flash

Winbond

1.8V

Density	Part Number	Packages	Recommended Macronix Part No.
64Mb	W25Q64FW	8-SOP, 8-VSOP, 8-WSOIN, 8-USON, 8-WLCSP, 16-SOP, 24-BGA	MX25U6435F
128Mb	W25Q128FW	8-SOP, 8-VSOP, 8-WSOIN, 16-SOP, 24-BGA	MX25U12835F

Collection of LCD/LED TV Repair Tips V4.0- BONUS

SPANSION Serial Flash Memory Cross Reference

Serial Flash		Spansion			SST		
Voltage	Density (Mb)	Part Number	x8 or x16	Architecture	Recommended SST Device	Packages Available	Architecture
3V	4	S25FL040A	SPI	Boot	SST25VF040B	8-SOIC 8-WSON 8-CSP	AAI programming instead of Page programming; Power-up memory protected
		S25FL004A	SPI	Uniform	SST25VF040B	8-SOIC 8-WSON 8-CSP	AAI programming instead of Page programming; Power-up memory protected
	8	S25FL008A	SPI	Uniform	SST25VF080B	8-SOIC 8-WSON 16-CSP	AAI programming instead of Page programming; Power-up memory protected
	16	S25FL016A	SPI	Uniform	SST25VF016B	8-SOIC 8-WSON 16-CSP	AAI programming instead of Page programming; Power-up memory protected
	32	S25FL032A	SPI	Uniform	SST25VF032B	8-SOIC 16-SOIC	AAI programming instead of Page programming; Power-up memory protected
	64	S25FL064A	SPI	Uniform	SST25VF064C	16-SOIC	Additional feature Dual bit, Page Programming

Manufacturer	Device	Density (Mb)	Voltage (V)	VIO (V)	Bus Width	Sector Type	Clock Frequency	Packages	Temp Range	Recommended Spansion OPN	Pin Compatible	Software Compatible	Notes
AMIC	A25L032	32	2.7-3.6	N/A	x1, x2	Uniform 4KB /w 64KB Blocks	100MHz	8-Pin SO 208mil 16-Pin SO 300mil 8-Pin PDIP 300mil	-40 to +85C	S25FL032P	Yes	Yes	Package, pinout and core command set compatible. Different sector architecture.
AMIC	A25LQ032	32	2.7-3.6	N/A	x1, x2, x4	Uniform 4KB /w 64KB Blocks	100MHz	8-Pin SO 208mil 16-Pin SO 300mil 8-Pin PDIP 300mil	-40 to +85C	S25FL032P	Yes	Yes	Package, pinout and core command set compatible. Different sector architecture.
Atmel	AT25DF321	32	2.7-3.6	N/A	x1	Uniform 4KB /w 32KB Blocks & 64KB Blocks	70MHz (@15pF) 66MHz (@30pF)	8-Pin SO 208mil 16-Pin SO 300mil	-40 to +85C	S25FL032P	Yes	Yes	Atmel part does not have HOLD#. Atmel offers individual sector protection. Core command set compatible. Different sector architecture.
Atmel	AT25DF321A	32	2.7-3.6	N/A	x1, x2	Uniform 4KB /w 32KB Blocks & 64KB Blocks	RapidS: 100MHz (@15pF) x1, x2: 85MHz (@15pF)	8-Pin SO 208mil 8-Land SON 6x5	-40 to +85C	S25FL032P	Yes	Yes	Atmel offers individual sector protection. Atmel device has RapidS mode which is a non-standard SPI -based operation. Core command set compatible. Different sector architecture.
Atmel	AT26DF321	32	2.7-3.6	N/A	x1	Uniform 4KB /w 32KB Blocks & 64KB Blocks	66MHz	8-Pin SO 208mil 16-Pin SO 300mil	-40 to +85C	S25FL032P	Yes	Yes	Atmel offers individual sector protection. Core command set compatible. Different sector architecture.
Atmel	AT25DF641	64	2.7-3.6	N/A	x1	Uniform 4KB /w 32KB Blocks & 64KB Blocks	RapidS: 100MHz (@15pF) x1, x2: 85MHz (@15pF)	8-Land SON 6x8 16-Pin SO 300mil	-40 to +85C	S25FL064P	Yes	Yes	Atmel offers individual sector protection. Atmel device has RapidS mode which is a non-standard SPI -based operation. Core command set compatible. Different sector architecture.
EON	EN25P32	32	2.7-3.6	N/A	x1	Uniform 64KB	100MHz (@20pF, 3.0-3.6V) 75MHz (@30pF, 2.7-3.6V)	8-Pin SO 208mil 16-Pin SO 300mil 8-Land SON 6x5	-40 to +85C	S25FL032P	Yes	Yes	Package, pinout and core command set compatible. This EON device is EOL.
EON	EN25B32	32	2.7-3.6	N/A	x1	Split sectors (2x4KB, 1x8KB, 1x16KB, 1x32KB, 63x64KB)	100MHz (@20pF, 3.0-3.6V) 75MHz (@30pF, 2.7-3.6V)	8-Pin SO 208mil 16-Pin SO 300mil 8-Land SON 6x5 8-Pin PDIP 300mil	-40 to +85C	S25FL032P	Yes	Yes	S25FL032P is pin-compatible with 8-pin/16-pin SO and 8-Land SON 6x5. This EON device is EOL.
EON	EN25F32	32	2.7-3.6	N/A	x1	Uniform 4KB /w 64KB Blocks	100MHz (@20pF) 75MHz (@30pF)	8-Pin SO 208mil 16-Pin SO 300mil 8-Land SON 6x5 8-Pin PDIP 300mil	-40 to +85C	S25FL032P	Yes	Yes	S25FL032P is pin-compatible with 8-pin/16-pin SO and 8-Land SON 6x5. Core command set compatible. Different sector architecture.
EON	EN25Q32A	32	2.7-3.6	N/A	x1, x2, x4	Uniform 4KB /w 64KB Blocks	100MHz (@20pF) x2, x4 mode: 80MHz (@30pF)	8-Pin SO 208mil 8-Land SON 6x5 8-Pin PDIP 300mil	-40 to +85C	S25FL032P	Yes	Yes	S25FL032P is pin-compatible with 8-pin and 8-Land SON 6x5. Core command set compatible. Different sector architecture.
EON	EN25B64	64	2.7-3.6	N/A	x1	Split sectors (2x4KB, 1x8KB, 1x16KB, 1x32KB, 127x64KB)	100MHz	16-Pin SO 300mil	-40 to +85C	S25FL064P	Yes	Yes	Package, pinout and core command set compatible. Different sector architecture.
EON	EN25P64	64	2.7-3.6	N/A	x1	Uniform 64KB	100MHz	16-Pin SO 300mil	-40 to +85C	S25FL064P	Yes	Yes	Package, pinout and core command set compatible. Different sector architecture.
EON	EN25Q64	64	2.7-3.6	N/A	x1, x2, x4	Uniform 4KB	104MHz (@20pF) x2, x4 mode: 50MHz (@30pF)	8-Pin SO 208mil 16-Pin SO 300mil 8-Land SON 6x5 or 8x6	-40 to +85C	S25FL064P	Yes	Yes	Package, pinout and core command set compatible. Different sector architecture.
ESMT	F25L32PA	32	2.7-3.6	NA	x1, x2	Uniform 4KB /w 64KB Blocks	100MHz (@15pF, 3.0-3.6V) 86MHz (@15pF, 3.0-3.6V) 50MHz (@30pF, 2.7-3.6V)	8-Pin SO 208mil 16-Pin SO 300mil	-40 to +85C	S25FL032P	Yes	Yes	Package, pinout and core command set compatible. Different sector architecture.
ESMT	F25L32QA	32	2.7-3.6	NA	x1, x2, x4	Uniform 4KB /w 64KB Blocks	100MHz (@15pF, 3.0-3.6V) 86MHz (@15pF, 3.0-3.6V) 50MHz (@30pF, 2.7-3.6V)	8-Pin SO 208mil 16-Pin SO 300mil	-40 to +85C	S25FL032P	Yes	Yes	Package, pinout and core command set compatible. Different sector architecture.
Macronix	MX25L3205D	32	2.7-3.6	N/A	x1 or x2	Uniform 4KB /w 64KB Blocks	86MHz (@15pF) 66MHz (@30pF) x2 mode: 50MHz (@15pF)	8-Pin SO 208mil 16-Pin SO 300mil 8-Land SON 6x5 or 4x4 8-Pin PDIP 300mil	-40 to +85C	S25FL032P	Yes	Yes	S25FL032P is pin-compatible with 8-pin/16-pin SO and 8-Land SON 6x5. Macronix part does not support x4 mode. Different sector architecture.

Manufacturer	Device	Density (Mb)	Voltage (V)	VIO (V)	Bus Width	Sector Type	Clock Frequency	Packages	Temp Range	Recommended Spansion OPN	Pin Compatible	Software Compatible	Notes
Macronix	MX25L3225D	32	2.7-3.6	N/A	x1, x2 or x4	Uniform 4KB /w 64KB Blocks	104MHz x2 or x4 mode: 75MHz	8-Pin SO 208mil	-40 to +85C	S25FL032P	Yes	Yes	Macronix part does not have ACC or HOLD#. Different sector architecture.
Macronix	MX25L3235D	32	2.7-3.6	N/A	x1, x2 or x4	Uniform 4KB /w 64KB Blocks	104MHz x2 or x4 mode: 75MHz	8-Pin SO 208mil 16-Pin SO 300mil 8-Land SON 6x5 or 8x6	-40 to +85C	S25FL032P	Yes	Yes	Macronix part does not have ACC or HOLD#. Different sector architecture.
Macronix	MX25L3236D	32	2.7-3.6	N/A	x1, x2 or x4	Uniform 4KB /w 64KB Blocks	104MHz x2 or x4 mode: 75MHz	8-Pin SO 208mil	-40 to +85C	S25FL032P	Yes	Yes	Macronix part does not have ACC or HOLD#. Different sector architecture.
Macronix	MX25L3237D	32	2.7-3.6	Yes	x1, x2 or x4	Uniform 4KB /w 64KB Blocks	VI/O=2.7-3.6V: 86MHz (@15pF) 66MHz (@30pF) x2 or x4 mode: 75MHz (@15pF) VI/O=1.65-2.7V: 40MHz (15@pF) x2 or x4 mode: 33MHz (15@pF)	16-Pin SO 300mil 8-Land SON 6x5	-40 to +85C	S25FL032P	Yes	Yes	Macronix 16-Pin SO package uses pin 3 as VIO. Macronix 8-Land SON does not support x4 mode. Macronix part does not have ACC or HOLD#. Different sector architecture.
Macronix	MX25L6405D	64	2.7-3.6	N/A	x1 or x2	Uniform 4KB /w 64KB Blocks	86MHz (@15pF) 66MHz (@30pF) x2 mode: 50MHz (@15pF)	16-Pin SO 300mil 8-Land SON 6x8	-40 to +85C	S25FL064P	Yes	Yes	Macronix part does not support x4 mode. Different sector architecture.
Macronix	MX25L6436E	64	2.7-3.6	N/A	x1, x2 or x4	Uniform 4KB /w 32KB Blocks & 64KB Blocks	104MHz x2 or x4 mode: 70MHz	8-Pin SO 208mil	-40 to +85C	S25FL064P	Yes	Yes	Macronix part does not have ACC or HOLD#. Different sector architecture.
Macronix	MX25L6445E	64	2.7-3.6	N/A	x1, x2 or x4, DTR	Uniform 4KB /w 32KB Blocks & 64KB Blocks	104MHz x2 or x4 mode: 70MHz Double Transfer Rate Mode: x1, x2 or x4: 50MHz	8-Pin SO 208mil 16-Pin SO 300mil 8-Land SON 8x6	-40 to +85C	S25FL064P	Yes	Yes	Macronix part has Double Transfer Rate Mode where address and data is latched on both SCK rising and falling edge. Macronix part does not have ACC or HOLD#. Different sector architecture.
Macronix	MX25L6465E	64	2.7-3.6	N/A	x1, x2 or x4, DTR	Uniform 4KB /w 32KB Blocks & 64KB Blocks	104MHz x2 or x4 mode: 70MHz Double Transfer Rate Mode: x1, x2 or x4: 50MHz	8-Pin SO 208mil 16-Pin SO 300mil 8-Land SON 8x6	-40 to +85C	S25FL064P	Yes	Yes	Macronix part has Double Transfer Rate Mode where address and data is latched on both SCK rising and falling edge. Macronix part does not have ACC or HOLD#. Different sector architecture.
Macronix	MX25L12805D	128	2.7-3.6	N/A	x1	Uniform 4KB /w 64KB Blocks	50MHz	16-Pin SO 300mil	-40 to +85C	S25FL128P	Yes	Yes	Spansion offers faster performance at 104MHz clock rate. Different sector architecture.
Macronix	MX25L12836E	128	2.7-3.6	N/A	x1, x2 or x4, Parallel x8	Uniform 4KB /w 32KB Blocks & 64KB Blocks	104MHz x2 or x4 mode: 70MHz	16-Pin SO 300mil	-40 to +85C	S25FL129P	Yes	Yes	Macronix part does not have ACC or HOLD#. Macronix part has parallel x8 mode. Different sector architecture.
Macronix	MX25L12845E	128	2.7-3.6	N/A	x1, x2 or x4, DTR	Uniform 4KB /w 32KB Blocks & 64KB Blocks	104MHz x2 or x4 mode: 70MHz Double Transfer Rate Mode: x1, x2 or x4: 50MHz	16-Pin SO 300mil 8-Land SON 8x6	-40 to +85C	S25FL129P	Yes	Yes	Macronix part has Double Transfer Rate Mode where address and data is latched on both SCK rising and falling edge. Macronix part does not have ACC or HOLD#. Different sector architecture.
Macronix	MX25L12865E	128	2.7-3.6	N/A	x1, x2 or x4, DTR, Parallel x8	Uniform 4KB /w 32KB Blocks & 64KB Blocks	104MHz x2 or x4 mode: 70MHz Double Transfer Rate Mode: x1, x2 or x4: 50MHz	16-Pin SO 300mil 8-Land SON 8x6	-40 to +85C	S25FL129P	Yes	Yes	Macronix part has Double Transfer Rate Mode where address and data is latched on both SCK rising and falling edge. Macronix part does not have ACC or HOLD#. Macronix part has parallel x8 mode (16-Pin SO 300mil only). Different sector architecture.
Numonyx	M25P32	32	2.7-3.6	N/A	x1	Uniform 64KB	75MHz	8-Pin SO 208mil, 16-Pin SO 300mil 8-Land SON 6x5 8-Land SON 6x8	-40 to +85C -40 to +125C	S25FL032P	Yes	Yes	Package, pinout and command set compatible. Different sector architecture.
Numonyx	M25PX32	32	2.7-3.6	N/A	x1, x2	Uniform 4KB /w 64KB Blocks	75MHz	8-Pin SO 208mil 16-Pin SO 300mil 8-Land SON 6x5 TBGA 6x8	-40 to +85C -40 to +125C	S25FL032P	Yes	Yes	Package, pinout and core command set compatible. Different sector architecture.

Manufacturer	Device	Density (Mb)	Voltage (V)	VIO (V)	Bus Width	Sector Type	Clock Frequency	Packages	Temp Range	Recommended Spansion OPN	Pin Compatible	Software Compatible	Notes
Numonyx	M25P64	64	2.7-3.6	N/A	x1	Uniform 64KB	75MHz	16-Pin SO 300mil 8-Land SON 6x8	-40 to +85C -40 to +125C	S25FL064P	Yes	Yes	Package, pinout and core command set compatible. Different sector architecture.
Numonyx	M25PX64	64	2.7-3.6	N/A	x1, x2	Uniform 4KB /w 64KB Blocks	75MHz	8-Land SON 6x8 16-Pin SO 300mil TBGA 6x8	-40 to +85C -40 to +125C	S25FL064P	Yes	Yes	Package, pinout and core command set compatible. Different sector architecture.
Numonyx	M25P128	128	2.7-3.6	N/A	x1	Uniform 256KB	50MHz	16-Pin SO 300mil 8-Land SON 6x8	-40 to +85C	S25FL128P	Yes	Yes	Package, pinout, sector size and command set compatible. Spansion offers faster performance at 104MHz clock rate. Spansion also offers a uniform 64KB sector device option.
SST	SST25VF032B	32	2.7-3.6	N/A	x1	Uniform 4KB /w 32KB Blocks & 64KB Blocks	80MHz	8-Pin SO 208mil 8-Land SON 6x5	-40 to +85C	S25FL032P	Yes	Yes	Package, pinout and core command set compatible. Different sector architecture.
SST	SST26VF032	32	2.7-3.6	N/A	x1, x4	Uniform 4KB /w 8x8KB, 2x32KB and 62x64KB Blocks	80MHz	8-Pin SO 208mil 8-Land SON 6x5	-40 to +85C	S25FL032P	Yes	Yes	Package, pinout and core command set compatible. SST device offers individual block protection. Different sector architecture.
SST	SST25VF064C	64	2.7-3.6	N/A	x1, x2	Uniform 4KB /w 32KB Blocks & 64KB Blocks	x1: 80MHz x2: 75MHz	8-Pin SO 208mil 16-Pin SO 300mil 8-Land SON 8x6	0 to +70C -40 to +85C	S25FL064P	Yes	Yes	Package, pinout and core command set compatible. Different sector architecture.
Winbond	W25X32AV	32	2.7-3.6	N/A	x1 or x2	Uniform 4KB /w 64KB Blocks	75MHz	8-Pin SO 208mil 8-Pin PDIP 300mil 16-Pin SO 300mil 8-Land SON 6x5	-40 to +85C	S25FL032P	Yes	Yes	S25FL032P is pin-compatible with 8-pin/16-pin SO and 8-Land SON 6x5. This Winbond product has been removed from the Winbond product list. Different sector architecture.
Winbond	W25X32V	32	2.7-3.6	N/A	x1 or x2	Uniform 4KB /w 64KB Blocks	75MHz	8-Pin SO 208mil 8-Pin PDIP 300mil 16-Pin SO 300mil 8-Land SON 8x6	-40 to +85C	S25FL032P	Yes	Yes	S25FL032P is pin-compatible with 8-pin/16-pin SO and 8-Land SON 8x6. This Winbond product has been removed from the Winbond product list. Different sector architecture.
Winbond	W25X32BV	32	2.7-3.6	N/A	x1 or x2	Uniform 4KB /w 32KB Blocks & 64KB Blocks	80MHz (2.7-3.6V) 104MHz (3.0-3.6V)	8-Pin SO 208mil 8-Pin PDIP 300mil 16-Pin SO 300mil 8-Land SON 6x5	-40 to +85C	S25FL032P	Yes	Yes	S25FL032P is pin-compatible with 8-pin/16-pin SO and 8-Land SON 6x5. Different sector architecture.
Winbond	W25Q32V	32	2.7-3.6	N/A	x1, x2, or x4	Uniform 4KB /w 32KB Blocks & 64KB Blocks	80MHz	8-Pin SO 208mil 8-Land SON 6x5 16-Pin SO 300mil	-40 to +85C	S25FL032P	Yes	Yes	Package, pinout and core command set compatible. This Winbond product has been removed from the Winbond product list. Different sector architecture.
Winbond	W25Q32BV	32	2.7-3.6	N/A	x1, x2, or x4	Uniform 4KB /w 32KB Blocks & 64KB Blocks	x1, x2, x4: 80MHz (2.7-3.6V) x1, x2: 104MHz (3.0-3.6V)	8-Pin SO 208mil 8-Pin PDIP 300mil 16-Pin SO 300mil 8-Land SON 6x5	-40 to +85C	S25FL032P	Yes	Yes	S25FL032P is pin-compatible with 8-pin/16-pin SO and 8-Land SON 6x5. Different sector architecture.
Winbond	W25X64V	64	2.7-3.6	N/A	x1 or x2	Uniform 4KB /w 64KB Blocks	75MHz	8-Pin PDIP 300mil 16-Pin SO 300mil 8-Land SON 6x8	-40 to +85C	S25FL064P	Yes	Yes	S25FL032P is pin-compatible with 16-pin SO and 8-Land SON 6x8. This Winbond product has been removed from the Winbond product list. Different sector architecture.
Winbond	W25X64BV	64	2.7-3.6	NA	x1 or x2	Uniform 4KB /w 32KB Blocks & 64KB Blocks	80MHz	8-Pin SO 208mil 8-Pin PDIP 300mil 16-Pin SO 300mil 8-Land SON 6x8	-40 to +85C	S25FL064P	Yes	Yes	S25FL032P is pin-compatible with 8-pin/16-pin SO and 8-Land SON 6x8. Different sector architecture.
Winbond	W25Q64BV	64	2.7-3.6	NA	x1, x2, or x4	Uniform 4KB /w 32KB Blocks & 64KB Blocks	80MHz	8-Pin SO 208mil 16-Pin SO 300mil 8-Land SON 6x8	-40 to +85C	S25FL064P	Yes	Yes	Package, pinout and core command set compatible. Different sector architecture.
Winbond	W25Q128BV	128	2.7-3.6	NA	x1, x2, or x4	Uniform 4KB /w 32KB Blocks & 64KB Blocks	80MHz (2.7-3.6V) 104MHz (3.0-3.6V)	16-Pin SO 300mil 8-Land SON 6x8	-40 to +85C	S25FL128P	Yes	Yes	Package, pinout and core command set compatible. S25FL128P is an x1 device. Different sector architecture.



Silicon Storage Technology, Inc.

SST Serial Flash Memory Cross Reference Table

Competitor Part Number	Vendor	Organization	Voltage Range	Speed (ns)	Description	Package	Equivalent SST Part #	Comments
Serial Flash								
LE25FV101T	Sanyo	128Kx8	3.0-3.6V	10 MHz	Serial Flash	8-SOIC	SST45LF010-10-4C-SA	Drop-in compatible. See comparison table for detail description.
W45B010	Winbond	128Kx8	3.0-3.6V	10 MHz	Serial Flash	8-SOIC	SST45LF010-10-4C-SA	Drop-in compatible.
M25P05-V-MN-6-T	ST	64Kx8	2.7-3.6V	20 MHz	SPI Serial Flash	8-SOIC	SST25VF512-20-4C-SA	Same pinout. Page programming vs. SST AAI Programming. No 4KByte sector size. Default at power up is not write protected. See comparison table for detail description.
M25P05-AV-MN-6-T	ST	64Kx8	2.7-3.6V	25MHz	SPI Serial Flash	8-SOIC	SST25VF512-20-4C-SA	Enhanced version of the M25P05, include larger page size, shorter programming time and higher clock frequency w/ extra dummy first byte read.
M25P10-V-MN-6-T	ST	128Kx8	2.7-3.6V	20 MHz	SPI Serial Flash	8-SOIC	SST25VF010-20-4C-SA	Same pinout. Page programming vs. SST AAI Programming. No 4KByte sector size. Default at power up is not write protected. See comparison table for detail description.
M25P10-AV-MN-6-T	ST	128Kx8	2.7-3.6V	25MHz	SPI Serial Flash	8-SOIC	SST25VF010-20-4C-SA	Enhanced version of the M25P10, include larger page size, shorter programming time and higher clock frequency w/ extra dummy first byte read.
M25P02-V-MN-6-T	ST	256Kx8	2.7-3.6V	25MHz	SPI Serial Flash	8-SOIC	SST25VF020-20-4C-SA	Same pinout. Page programming vs. SST AAI Mode. No 4KByte sector size. Default at power up is not write protected. See comparison table for detail description.
M25P04-V-MN-6-T	ST	512Kx8	2.7-3.6V	25MHz	SPI Serial Flash	8-SOIC	SST25VF040-20-4C-QA	Same pinout. Page programming vs. SST AAI Programming. No 4KByte sector size. Default at power up is not write protected. See comparison table for detail description.
M25P08-V-MN-6-T	ST	1024Kx8	2.7-3.6V	25MHz	SPI Serial Flash	8-SOIC (200mil)	SST25VF080-20-4C-SA	Same pinout. Wider package. Page programming vs. SST AAI Mode. No 4KByte sector size. Default at power up is not write protected. See comparison table for detail description.
AT25F512N-10SI-2.7	Atmel	128Kx8	2.7-3.6V	20 MHz	SPI Serial Flash	8-SOIC	SST25VF512-20-4C-SA	Same pinout. Page programming vs. SST AAI Programming. No 4KByte sector size. Default at power up is not write protected. See comparison table for detail description.
AT25F1024N-10SI-2.7	Atmel	128Kx8	2.7-3.6V	20 MHz	SPI Serial Flash	8-SOIC	SST25VF010-20-4C-SA	Same pinout. Page programming vs. SST AAI Programming. No 4KByte sector size. Default at power up is not write protected. See comparison table for detail description.

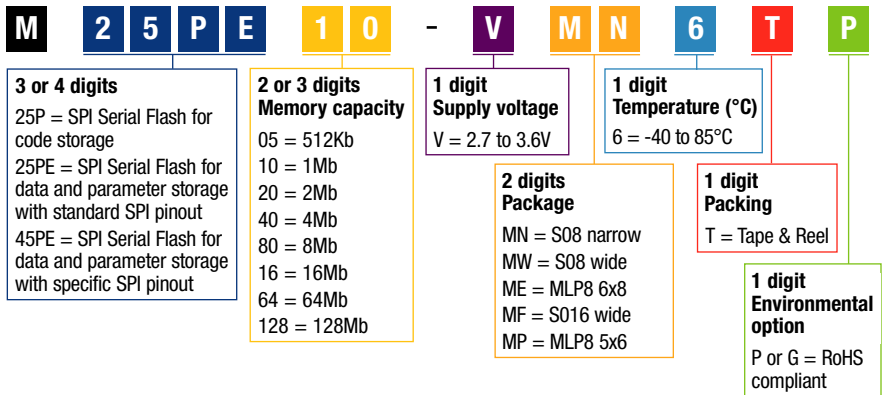
ST Serial Flash Memory: How to use this cross-reference guide

This cross-reference guide is intended to help you choose the **STMicroelectronics** product most compatible with competitive devices.

It is very easy to use: simply identify the competitor's part number, with the memory you are looking for, and you'll find the ST equivalent product. In all cases, we recommend that you check the parameters in the appropriate datasheet, to ensure that the product meets the requirements of your application.

Please note that this guide is based on information published by other manufacturers and is accurate at the time of going to press.

ST Serial Flash part numbering scheme



Atmel – code storage

Size	Atmel part number	ST part number	Variations between Atmel and ST
512Kb	AT25F512AN-10SU-2.7	M25P05-AVMN6TP	Footprint compatible, download compatible at 20MHz, software to be adapted for update and read ID and protection, only pages of 128Bytes
	AT25F512AY4-10YU-2.7	M25P05-AVMP6TG	
1Mb	AT25F1024AN-10SI-2.7	M25P10-AVMN6TP	Footprint compatible, download compatible at 20MHz software to be adapted for update and read ID
	AT25F1024AY4-10YU-2.7	M25P10-AVMP6TG	Footprint compatible, download compatible at 20MHz, software to be adapted for update and read ID, green package
2Mb	AT25F2048N-10SU-2.7	M25P20-VMN6TP	Footprint compatible, download compatible at 20MHz, software to be adapted for update and read ID
4Mb	AT25F4096W-10SU-2.7	M25P40-VMN6TP	Not footprint compatible, download compatible at 20MHz, software to be adapted for update and read ID
	AT25F4096Y4-10YU-2.7	M25P40-VMP6TG	Footprint compatible, download compatible at 20MHz, software to be adapted for update and read ID

Atmel – data and parameter storage

Size	Atmel part number	ST part number	Variations between Atmel and ST
1Mb	AT45DB011B-S	M45PE10-VMN6TP	Footprint compatible if stretched a bit (S08N of S08W), instead software to be adapted, ST does not support 5V on inputs
	AT45DB011B-C	M45PE10-VMN6TP	S08N instead of CBGA, software to be adapted, ST does not support 5V on inputs
	AT45DB011B-X	M45PE10-VMN6TP	S08N instead of TSSOP, software to be adapted, ST does not support 5V on inputs
2Mb	AT45DB021B-S	M45PE20-VMN6TP	S08N instead of S08W, software to be adapted, ST does not support 5V on inputs
	AT45DB021B-C	M45PE20-VMN6TP	S08N instead of S028, software to be adapted, ST does not support 5V on inputs
	AT45DB021B-R	M45PE20-VMN6TP	S08N instead of S028, software to be adapted, ST does not support 5V on inputs
	AT45DB021B-T	M45PE20-VMN6TP	S08N instead of TSOP28, software to be adapted, ST does not support 5V on inputs
4Mb	AT45DB041B-C	M45PE40-VMW6TP	S08W instead of CBGA, software to be adapted, ST does not support 5V on inputs
	AT45DB041B-CN	M45PE40-VMW6TP	Footprint compatible (S08W instead of CASON), software to be adapted, ST does not support 5V on inputs
	AT45DB041B-R	M45PE40-VMW6TP	S08W instead of S028, software to be adapted, ST does not support 5V on inputs
	AT45DB041B-S	M45PE40-VMW6TP	Footprint compatible, software to be adapted, ST does not support 5V on inputs
	AT45DB041B-T	M45PE40-VMW6TP	S08W instead of TSOP28, software to be adapted, ST does not support 5V on inputs
8Mb	AT45DB081B-C	M45PE80-VMW6TP	S08W instead of CBGA, software to be adapted, ST does not support 5V on inputs
	AT45DB081B-CN	M45PE80-VMW6TP	Footprint compatible (S08W instead of CASON), software to be adapted, ST does not support 5V on inputs
	AT45DB081B-R	M45PE80-VMW6TP	S08W instead of S028, software to be adapted, ST does not support 5V on inputs
	AT45DB081B-T	M45PE80-VMW6TP	S08W instead of TSOP28, software to be adapted, ST does not support 5V on inputs
16Mb	AT45DB161B-C	*	
	AT45DB161B-CN		
	AT45DB161B-R		
	AT45DB161B-T		

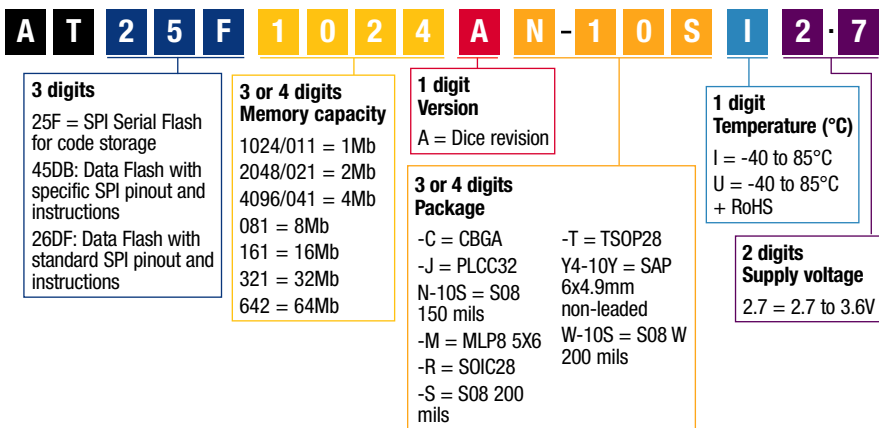
* Contact marketing for availability

Atmel – data and parameter storage

Size	Atmel part number	ST part number	Variations between Atmel and ST
32Mb	AT45DB321B-C	*	
	AT45DB321B-CN		
	AT45DB321B-T		
64MB	AT45DB642-T		
4Mb	AT26DF041-SU	M25PE40-VMW6TG	Footprint compatible (reset not connected on Atmel), read compatible (read, fast read, Jedec ID), software to be adapted for other instructions, ST does not support 5V on inputs
	AT26DF041-MU	M25PE40-VMP6TG	

* Contact marketing for availability

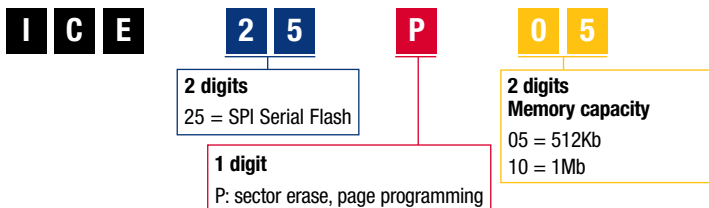
Atmel Serial Flash part numbering scheme



ICE – code storage

Size	ICE part number	ST part number	Variations between ICE and ST
512Kb	ICE25P05	M25P05-AVMN6T	Footprint compatible, download and update compatible at 20MHz, software to be adapted for read ID
1Mb	ICE25P10	M25P10-AVMN6T	

ICE Serial Flash part numbering scheme



Macronix – code storage

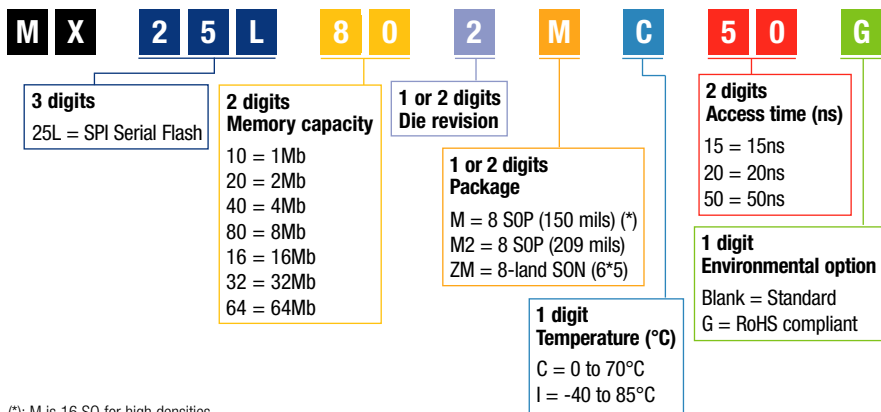
Size	Macronix part number	ST part number	Variations between Macronix and ST
8Mb	MX25L802MC-50	*	Specific product in SO28 for Japanese market
16Mb	MX25L1602MC-50		
8Mb	MX25L8005		
16Mb	MX25L1602MC-50		
4Mb	MX25L4005MC-15G	M25P40-VMN6TP	Footprint compatible, software compatible (except on 4KB sectors: see also M25PE/M45PE series)
	MX25L4005M2C-15G	M25P40-VMN6TP	S08N instead of S08W, software compatible (except on 4KB sectors: see also M25PE/M45PE series)
	MX25L4005ZMC-15G	M25P40-VMP6TG	Footprint compatible, software compatible (except on 4KB sectors: see also M25PE/M45PE series)
	MX25L4005MI-15G	M25P40-VMN6TP	S08N instead of S08W, software compatible (except on 4KB sectors: see also M25PE/M45PE series)
	MX25L4005MI-15G	M25P40-VMN6TP	S08N instead of S08W, software compatible (except on 4KB sectors: see also M25PE/M45PE series)
	MX25L4005ZMI-15G	M25P40-VMP6TG	Footprint compatible, software compatible (except on 4KB sectors: see also M25PE/M45PE series)
8Mb	MX25L8005MC-15G	M25P80-VMP6TG	Footprint compatible (MLP instead of S08N), software compatible (except on 4KB sectors: see also M25PE/M45PE series)
	MX25L8005M2C-15G	M25P80-VMW6TG	Footprint compatible, software compatible (except on 4KB sectors: see also M25PE/M45PE series)
	MX25L8005ZMC-15G	M25P80-VMP6TG	Footprint compatible, software compatible (except on 4KB sectors: see also M25PE/M45PE series)
	MX25L8005MI-15G	M25P80-VMP6TG	Footprint compatible (MLP in place of S08N), software compatible (except on 4KB sectors: see also M25PE/M45PE series)
	MX25L8005M2I-15G	M25P80-VMW6TG	Footprint compatible, software compatible (except on 4KB sectors: see also M25PE/M45PE series)
	MX25L8005ZMI-15G	M25P80-VMP6TG	Footprint compatible, software compatible (except on 4KB sectors: see also M25PE/M45PE series)
16Mb	MX25L1605-MC20G	M25P16-VMF6TP	Footprint compatible, software compatible (ST does not support the additional 4Kb sector, parallel mode and $V_{pp}=12V$)
	MX25L1605-ZMC20G	M25P16-VME6TG	
	MX25L1605-MI20G	M25P16-VMF6TP	
	MX25L1605-ZMI20G	M25P16-VME6TG	
32Mb	MX25L3205-MC20G	M25P32-VMF6TP	
	MX25L3205-MI20G	M25P32-VMF6TP	
64Mb	MX25L6405-MC20G	M25P64-VMF6TP	
	MX25L6405-MI20G	M25P64-VMF6TP	

* Contact marketing for availability

Macronix – data and parameter storage

Size	Macronix part number	ST part number	Variations between Macronix and ST
1Mb	MX25L1005MC-15G	M25EP10-VMN6TP	Footprint compatible, software compatible up to 25Mhz (20Mhz on read) (partially on update and protection)
	MX25L1005ZMC-15G	M25PE10-VMP6TG	
2Mb	MX25L2005MC-15G	M25EP20-VMN6TP	Footprint compatible, software compatible up to 25Mhz (20Mhz on read) (partially on update and protection)
	MX25L2005ZMC-15G	M25PE20-VMP6TG	
4Mb	MX25L4005MC-15G	M25EP40-VMW6TG	S08W instead of S08N, software compatible up to 25Mhz (20Mhz on read) (partially on update and protection)
	MX25L4005M2C-15G	M25EP40-VMW6TG	Footprint compatible, software compatible up to 25Mhz (20Mhz on read) (partially on update and protection)
	MX25L4005ZMC-15G	M25PE40-VMP6TG	Footprint compatible, software compatible up to 25Mhz (20Mhz on read) (partially on update and protection)
	MX25L4005MI-15G	M25EP40-VMW6TG	S08W instead of S08N, software compatible up to 25Mhz (20Mhz on read) (partially on update and protection)
	MX25L4005M2I-15G	M25EP40-VMW6TG	Footprint compatible, software compatible up to 25Mhz (20Mhz on read) (partially on update and protection)
	MX25L4005ZMI-15G	M25PE40-VMP6TG	Footprint compatible, software compatible up to 25Mhz (20Mhz on read) (partially on update and protection)
8Mb	MX25L8005MC-15G	M25PE80-VMW6TG	S08W instead of S08N, software compatible up to 25Mhz (20Mhz on read) (partially on update and protection)
	MX25L8005M2C-15G	M25PE80-VMW6TG	Footprint compatible, software compatible up to 25Mhz (20Mhz on read) (partially on update and protection)
	MX25L8005ZMC-15G	M25PE80-VMP6TG	Footprint compatible, software compatible up to 25Mhz (20Mhz on read) (partially on update and protection)
	MX25L8005MI-15G	M25PE80-VMW6TG	S08W instead of S08N, software compatible up to 25Mhz (20Mhz on read) (partially on update and protection)
	MX25L8005M2I-15G	M25PE80-VMW6TG	Footprint compatible, software compatible up to 25Mhz (20Mhz on read) (partially on update and protection)
	MX25L8005ZMI-15G	M25PE80-VMP6TG	Footprint compatible, software compatible up to 25Mhz (20Mhz on read) (partially on update and protection)

Macronix Serial Flash part numbering scheme



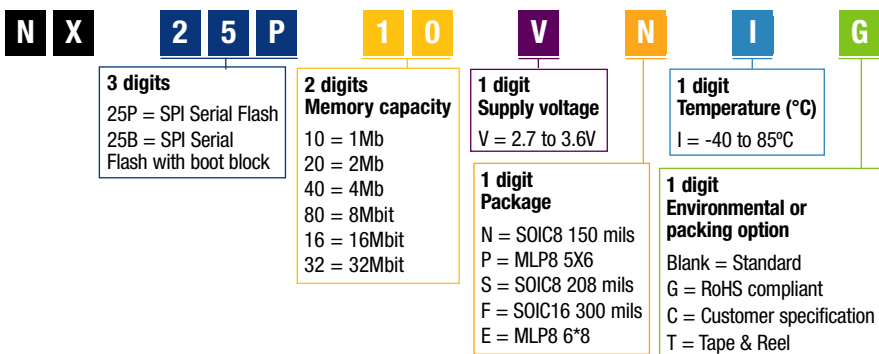
Nexflash – code storage

Size	Nexflash part number	ST part number	Variations between Nexflash and ST
1Mb	NX25P10-VNI	M25P10-VMN6TP	Footprint compatible, software almost compatible except part of protection and read ID (RES is ok), also available in 3.0 to 3.6V at 40MHz
2Mb	NX25P20-VNI	M25P10-VMN6TP	Footprint compatible, software almost compatible except read ID (RES is ok), also available in 3.0 to 3.6V at 40MHz
	NX25P40-VNI	M25P40-VMN6TP	
4Mb	NX25B40-VNI	M25P40-VMN6TP	Footprint compatible, software almost compatible except part of protection and read ID (RES is ok), also available in 3.0 to 3.6V at 40MHz
8Mb	NX25P80-VSI	M25P80-VMW6TP	Footprint compatible, software compatible (ST does not support extra 256bytes page for parameters)
	NX25P80-VPI	M25P80-VMP6TG	
16Mb	NX25P16-VSI	M25P16-VME6TG	Propose MLP, footprint compatible, software compatible (ST does not support extra 256bytes page for parameters)
	NX25P16-VFI	M25P16-VMF6TG	
	NX25P16-VEI	M25P16-VME6TG	
32Mb	NX25P32-VFI	M25P32-VMF6TG	Footprint compatible, software compatible (ST does not support extra 256bytes page for parameters)
	NX25P32-VEI	M25P32-VME6TG	

Nexflash – data and parameter storage

Size	Nexflash part number	ST part number	Variations between Nexflash and ST
4Mb	NX25B40-VNI	M25PE40-VMN6TP	Footprint compatible, software almost compatible (up to 25MHz) except part of protection and read ID, also available in 3.0 to 3.6V at 40MHz

Nexflash Serial Flash part numbering scheme



PMC – code storage

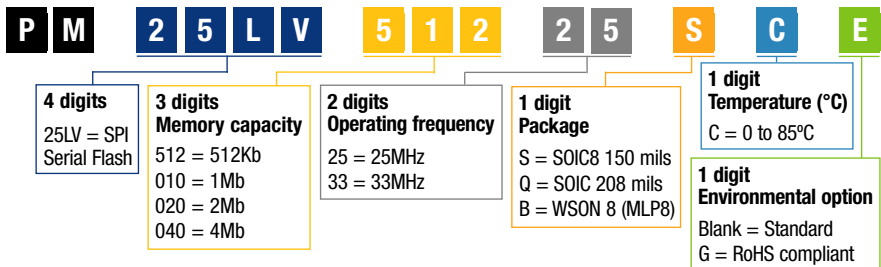
Size	PMC part number	ST part number	Variations between PMC and ST
512Kb	PM25LV512-25SCE	M25P05-AVMN6TP	Footprint compatible, download compatible at 20MHz, software to be adapted for update, compatible read ID
	PM25LV512-25SQE	M25P05-AVMP6TG	
1Mb	PM25LV010-25SCE	M25P10-AVMN6TP	Footprint compatible, download and update compatible at 33MHz, different read ID, bottom sector optionally split into four 1KB-sectors
	PM25LV010-25QCE	M25P10-AVMP6TG	
	PM25LV010-33SCE	M25P10-AVMN6TP	Footprint compatible, download and update compatible at 33MHz, different read ID, bottom sector optionally split into four 1KB-sectors
2Mb	PM25LV020-33SCE	M25P20-VMN6TP	Footprint compatible but care to central pad, download and update compatible at 33MHz, different read ID, bottom sector optionally split into four 1KB-sectors
	PM25LV020-33QCE	M25P20-VMP6TG	Footprint compatible, download and update compatible at 33MHz, different read ID, bottom sector optionally split into four 1KB-sectors
4Mb	PM25LV040-33SCE	M25P40-VMN6TP	Footprint compatible but care to central pad, download and update compatible at 33MHz, different read ID, bottom sector optionally split into four 1KB-sectors
	PM25LV040-33QCE	M25P40-VMP6TG	Footprint compatible, download and update compatible at 33MHz, different read ID, bottom sector optionally split into four 1KB-sectors
	PM25LV040-33BCE	M25P40-VMN6TP	SO8N instead of SO8W, download and update compatible at 33MHz, different read ID, bottom sector optionally split into four 1KB-sectors

PMC – data and parameter storage

Size	PMC part number	ST part number	Variations between PMC and ST
512Kb	PM25LV512-25SCE	*	
	PM25LV512-25SQE		
1Mb	PM25LV010-25SCE	M25PE10-VMN6TP	Footprint compatible, download and update compatible at 25MHz, different read ID and protection
	PM25LV010-25QCE	M25PE10-VMP6TG	
	PM25LV010-33SCE	M25PE10-VMN6TP	Footprint compatible, download and update compatible at 33MHz, different read ID and protection, bottom sector optionally split into four 1KB-sectors, hold in place of our reset
	PM25LV010-33QCE	M25PE10-VMP6TG	Footprint compatible but care to central pad, download and update compatible at 33MHz, different read ID and protection, bottom sector optionally split into four 1KB-sectors, hold in place of our reset
2Mb	PM25LV020-33SCE	M25PE20-VMN6TP	Footprint compatible, download and update compatible at 33MHz, different read ID and protection, bottom sector optionally split into four 1KB-sectors, hold in place of our reset
	PM25LV020-33QCE	M25PE20-VMP6TG	Footprint compatible but care to central pad, download and update compatible at 33MHz, different read ID and protection, bottom sector optionally split into four 1KB-sectors, hold in place of our reset
4Mb	PM25LV040-33SCE	M25PE40-VMW6TP	S08W instead of S08N, download and update compatible at 33MHz, different read ID and protection, bottom sector optionally split into four 1KB-sectors, hold in place of our reset
	PM25LV040-33QCE	M25PE40-VMP6TG	Footprint compatible but care to central pad, download and update compatible at 33MHz, different read ID and protection, bottom sector optionally split into four 1KB-sectors, hold in place of our reset
	PM25LV040-33BCE	M25PE40-VMW6TP	Footprint compatible, download and update compatible at 33MHz, different read ID and protection, bottom sector optionally split into four 1KB-sectors, hold in place of our reset

* Contact marketing for availability

PMC Serial Flash part numbering scheme



Saifun – code storage

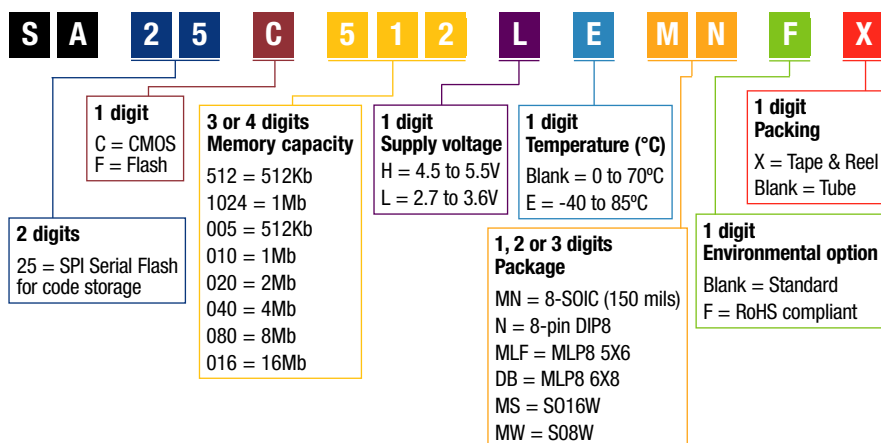
Size	Saifun part number	ST part number	Variations between Saifun and ST		
512Kb	SA25C512LN	*	Uses EEPROM format, see also M45PExx series		
	SA25C512LMN,X	M25P05-AVMN6T			
	SA25C512LEN	*			
	SA25C512LEMN,X	M25P05-AVMN6T			
	SA25C512HN	*			
	SA25C512HMN,X				
	SA25C512HEN				
SA25C512HEMN,X	M25P10-AVMN6T				
SA25C1024LN					
SA25C1024LMN,X					
SA25C1024LEN					
SA25C1024LEMN,X					
SA25C1024HN					
SA25C1024HMN,X					
1Mb	SA25C1024HEN	*			
	SA25C1024HEMN,X				
	SA25F005LEMNF		M25P05-AVMN6TP	Footprint compatible, software compatible (except RDID command and part of protection), also available in 0 to 70°C, see also M25PExx/M45PExx series	
	SA25F005LEMLFF		M25P05-AVMP6TG		
	SA25F005LENF		M25P05-AVMN6TP		
	512Kb		SA25F010LEMNF	M25P10-AVMN6TP	S08N instead of DIP, software compatible (except RDID command and part of protection), also available in 0 to 70°C, see also M25PExx/M45PExx series
			SA25F010LEMLFF	M25P10-AVMN6TP	
SA25F010LENF		M25P10-AVMN6TP			
1Mb	SA25F020LEMNF	M25P20-AVMN6TP	Footprint compatible, software compatible (except RDID command), also available in 0 to 70°C, see also M25PExx/M45PExx series		
	SA25F020LEMLFF	M25P20-AVMP6TG			
	SA25F020LENF	M25P20-AVMN6TP			
2Mb	SA25F040LEMNF	M25P40-VMN6TP	S08N instead of DIP, software compatible (except RDID command, and read at 25Mhz for ST and 33Mhz for Saifun), also available in 0 to 70°C		
	SA25F040LEMLFF	M25P40-VMN6TP			
	SA25F040LENF	M25P40-VMN6TP			
4Mb	SA25F080LEMWF	M25P80-VMW6TP	Footprint compatible, software compatible (except RDID (different format), read at 25Mhz for ST and 33Mhz for Saifun, and part of protection), also available in 0 to 70°C		
	SA25F080LEMLFF	M25P80-VMP6TG			
	SA25F016LEMSF	M25P16-VMF6TP			
8Mb	SA25F016LEDBF	M25P16-VME6TG	Footprint compatible, software compatible (except RDID (different format), read at 25Mhz for ST and 33Mhz for Saifun, and part of protection), also available in 0 to 70°C		

* Contact marketing for availability

Saifun – data and parameter storage

Size	Saifun part number	ST part number	Variations between Saifun and ST
1Mb	SA25C1024LN	M25PE10-VMN6TP	S08N instead of PDID, uses EEPROM format (software to be adapted for update), also available in -40 to 85°C
	SA25C1024LMN,X	M25PE10-VMN6TP	Uses EEPROM format (software to be adapted for update), also available in -40 to 85°C
	SA25C1024LMLF,X	M25PE10-VMP6TG	
2Mb	SA25C020LN	M25PE20-VMN6TP	S08N instead of PDID, uses EEPROM format (software to be adapted for update), also available in -40 to 85°C
	SA25C020LMN,X	M25PE20-VMN6TP	Uses EEPROM format (software to be adapted for update), also available in -40 to 85°C
	SA25C020LMLF,X	M25PE20-VMP6TG	
512Kb	SA25F005LEMNF	M25PE05-VMN6TP	Footprint compatible, software compatible (except RDID command, page erase and part of protection), also available in 0 to 70°C, see also M25Pxx series
	SA25F005LEMLFF	M25PE05-VMP6TG	
	SA25F005LENF	M25PE05-VMN6TP	S08N instead of DIP, software compatible (except RDID command, page erase and part of protection), also available in 0 to 70°C, see also M25Pxx series
1Mb	SA25F010LEMNF	M25PE10-VMN6TP	Footprint compatible, software compatible (except RDID command, page erase and part of protection), also available in 0° to 70°C, see also M25Pxx series
	SA25F010LEMLFF	M25PE10-VMP6TG	Footprint compatible, software compatible (except RDID command), also available in 0° to 70°C, see also M25Pxx series
	SA25F010LENF	M25PE10-VMN6TP	S08N in place of DIP, software compatible (except RDID command, page erase and part of protection), also available in 0 to 70°C, see also M25Pxx series
2Mb	SA25F020LEMNF	M25P20-VMN6TP	Footprint compatible, software compatible (except RDID command, page erase and part of protection), also available in 0 to 70°C, see also M25Pxx series
	SA25F020LEMLFF	M25P20-VMP6TG	
	SA25F020LENF	M25P20-VMN6TP	S08N instead of DIP, software compatible (except RDID command, page erase and part of protection), also available in 0 to 70°C, see also M25Pxx series

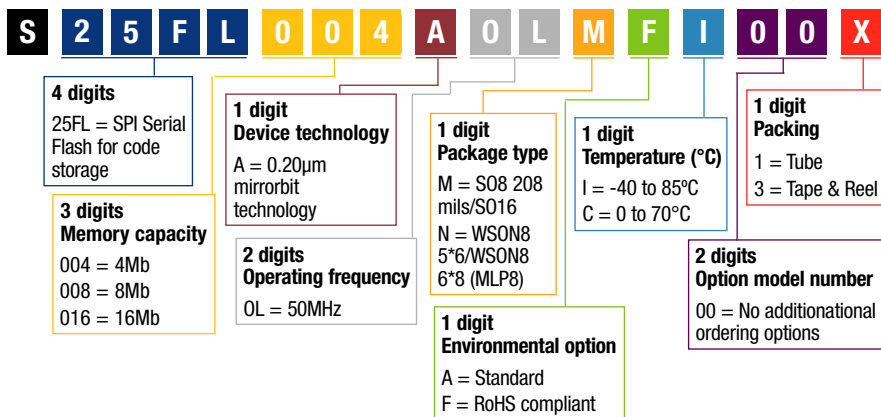
Saifun Serial Flash part numbering scheme



Spancion – code storage

Size	Spancion part number	ST part number	Variations between Spancion and ST
4Mb	S25FL004A0LMFI	M25P40-VMN6TP	S08N instead of S08W, software compatible (all instructions up to 50Mhz, but read only up to 20Mhz for ST compared to 33Mhz for Spancion)
	S25FL004A0LNFI	M25P40-VMP6TG	
8Mb	S25FL008A0LMFI	M25P40-VMW6TP	Footprint compatible, software compatible (all instructions up to 50Mhz, but read only up to 20Mhz for ST compared to 33Mhz for Spancion)
	S25FL008A0LNFI	M25P80-VMP6TG	
16Mb	S25FL016A0LMFI	M25P16-VMF6TG	
	S25FL016A0LNFI	M25P16-VME6TG	

Spancion Serial Flash part numbering scheme



SST – code storage

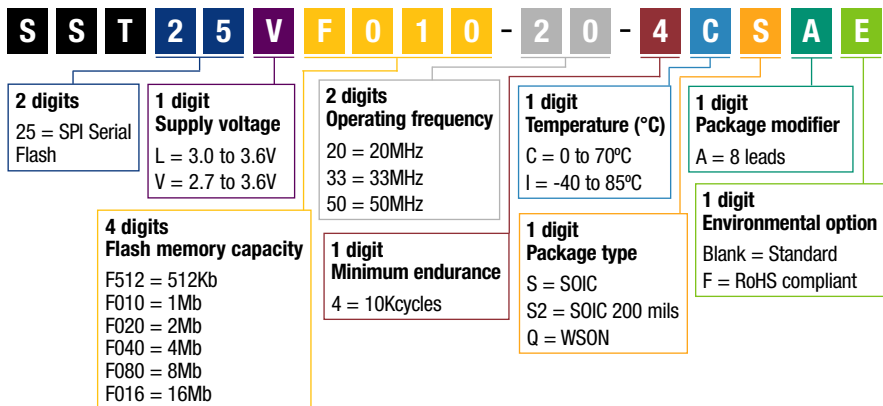
Size	SST part number	ST part number	Variations between SST and ST
512Kb	SST25VF512-20-4C-SA	M25P05-AVMN6TP	Footprint compatible, download compatible at 20MHz, software to be adapted for update, read ID could be compatible, also available in -40 to 85°C
	SST25VF512-20-4C-QA	M25P05-AVMP6TG	
	SST25VF512A-33-4C-SA	M25P05-AVMN6TP	Footprint compatible, download compatible at 33MHz, software to be adapted for update, read ID could be compatible, also available in -40 to 85°C and -20 to 85°C
	SST25VF512A-33-4C-QA	M25P05-AVMP6TG	
1Mb	SST25VF010-20-4C-SA	M25P10-AVMN6TP	Footprint compatible, download compatible at 20MHz, software to be adapted for update, read ID could be compatible, also available in -40 to 85°C
	SST25VF010-20-4C-QA	M25P10-AVMN6TP	
	SST25VF010A-33-4C-SA	M25P10-AVMN6TP	Footprint compatible, download compatible at 33MHz, software to be adapted for update, read ID could be compatible, also available in -40 to 85°C and -20 to 85°C
	SST25VF010A-33-4C-QA	M25P10-AVMP6TG	
2Mb	SST25VF020-20-4C-SA	M25P20-VMN6TP	Footprint compatible, different sector size, download compatible at 20MHz, software to be adapted for update, ID read could be compatible, also available in -40 to 85°C and -20 to 85°C
	SST25VF020-20-4C-QA	M25P20-VMP6TG	
4Mb	SST25VF040-20-4C-QA	M25P40-VMP6TG	S08N or MLP instead, different sector size, download compatible at 20MHz, software to be adapted for update, read ID could be compatible, also available in -40 to 85°C and -20 to 85°C
	SST25VF040-20-4C-S2A	M25P40-VMN6TP	
8Mb	SST25VF080-33-4C-SA	M25P80-VMN6TP	Footprint compatible, different sector size, download compatible at 20MHz, software to be adapted for update, read ID could be compatible, also available in -40 to 85°C
	SST25VF080-33-4C-QA	M25P80-VMP6TG	
	SST25VF016-33-4C-QA	M25P16-VMP6TG	
16Mb	SST25VF016B-50-4C-S2A	M25P16-VMF6TP	MLP8(6*8) or S016 instead of S08W, different sector size, instructions fully compatible except on read ID (Jedec ID ok) and page program (note2) (read only up to 20Mhz for ST, instead of 25MHz), also available in -40 to 85°C
	SST25VF016B-50-4C-QA	M25P16-VME6TG	MLP8(6*8) instead of MLP8(5*6), different sector size, instructions fully compatible except on read ID (Jedec ID ok) and page program (note2) (read only up to 20Mhz for ST, instead of 25MHz), also available in -40 to 85°C
2Mb	SST25LF020A-33-4C-SA	M25P20-VMN6TP	Footprint compatible, different sector size, download compatible at 33MHz, software to be adapted for update, read ID could be compatible, also available in -40 to 85°C and -20 to 85°C
	SST25LF020A-33-4C-QA	M25P20-VMP6TG	
4Mb	SST25LF040A-33-4C-S2A	M25P40-VMN6TP	S08N or MLP instead, different sector size, download compatible at 33MHz, software to be adapted for update, read ID could be compatible, also available in -40 to 85°C and -20 to 85°C
	SST25LF040A-33-4C-QA	M25P40-VMP6TG	Footprint compatible, different sector size, download compatible at 33MHz, software to be adapted for update, read ID could be compatible, also available in -40 to 85°C and -20 to 85°C
8Mb	SST25LF080A-33-4C-S2A	M25P80-VMW6TP	
	SST25LF080A-33-4C-MA	M25P80-VMP6TG	

SST – data and parameter storage

Size	SST part number	ST part number	Variations between SST and ST
512Kb	SST25VF512-20-4C-SA	M95512-VMN6TP	Footprint compatible, up to 10MHz, software to be adapted also available in -40 to 85°C and -20 to 85°C
	SST25VF512-20-4C-QA	M95512-VMN6TP	Footprint compatible (SO8N instead of MLP), up to 10MHz, software to be adapted, also available in -40 to 85°C and -20 to 85°C
	SST25VF512A-33-4C-SA	M95512-VMN6TP	Footprint compatible, software to be adapted, up to 10MHz, also available in -40 to 85°C and -20 to 85°C
	SST25VF512A-33-4C-QA	M95512-VMN6TP	Footprint compatible (SO8N instead of MLP), up to 10MHz, software to be adapted, also available in -40 to 85°C and -20 to 85°C
1Mb	SST25VF010-20-4C-SA	M25PE10-AVMN6TP	Footprint compatible, different sector size, download compatible, software to be adapted for update, read ID could be compatible, also available in -40 to 85°C
	SST25VF010-20-4C-QA	M25PE10-AVMN6TP	
	SST25VF010A-33-4C-SA	M25P10-AVMN6TP	Footprint compatible, different sector size, download compatible at 25MHz, software to be adapted for update, read ID could be compatible, also available in -40 to 85°C and -20 to 85°C
	SST25VF010A-33-4C-QA	M25P10-AVMP6TG	
2Mb	SST25VF020-20-4C-SA	M25PE20-VMN6TP	Footprint compatible, different sector size, download compatible, software to be adapted for update, read ID could be compatible, also available in -40 to 85°C and -20 to 85°C
	SST25VF020-20-4C-QA	M25PE20-VMP6TG	
4Mb	SST25VF040-20-4C-QA	M25PE40-VMP6TG	
	SST25VF040-20-4C-S2A	M25PE40-VMW6TP	
16Mb	SST25VF016B-50-4C-S2A	*	
	SST25VF016B-50-4C-QA		
2Mb	SST25LF020A-33-4C-SA	M25PE20-VMN6TP	Footprint compatible, different sector size, download compatible at 25MHz, software to be adapted for update, read ID could be compatible, also available in -40 to -85°C and -20 to 85°C
	SST25LF020A-33-4C-QA	M25PE20-VMP6TG	
4Mb	SST25LF040A-33-4C-S2A	M25PE40-VMW6TP	
	SST25LF040A-33-4C-QA	M25PE40-VMP6TG	
8Mb	SST25LF080A-33-4C-S2A	M25PE80-VMW6T	
	SST25LF080A-33-4C-MA	M25PE80-VMP6T	

* Contact marketing for availability

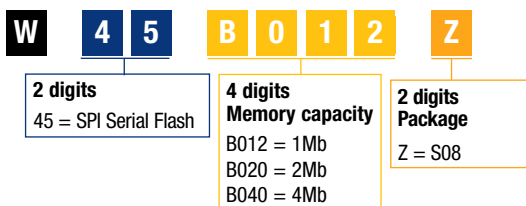
SST Serial Flash part numbering scheme



Winbond – code storage

Size	Winbond part number	ST part number	Variations between Winbond and ST
512Kb	W45B012Z	M25P10-AVMN6TP	Footprint compatible, software to be adapted for download and update, different read ID
2Mb	W15B020US33M	M25P20-VMN6TP	Footprint compatible, software compatible
4Mb	W15B040US33M	M25P40-VMN6TP	

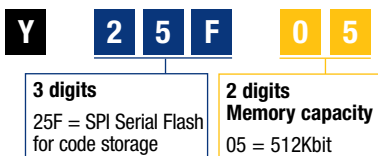
Winbond Serial Flash part numbering scheme



YMC – code storage

Size	YMC part number	ST part number	Variations between YMC and ST
512Kb	Y25F05	M25P10-AVMN6T	Footprint compatible, download compatible at 20MHz, software to be adapted for update, compatible read ID

YMC Serial Flash part numbering scheme



WINBOND Serial Flash Memory Cross Reference

Part No.	Description	Recommended Replacement
W25X32V	Flash	W25Q32B
W25X32AV/W25Q32V	Flash	W25Q32B
W25X40AV/W25X40AL	Flash	W25X40B
W25X16AV/W25X16AL	Flash	W25Q16B
W25X64V	Flash	W25Q64B
W25Q16V	Flash	W25Q16B
W25X10AV/W25X10AL/ W25X20AV/W25X20AL	Flash	W25X10B/ W25X20B
W25X80AV	Flash	W25Q80B
W25X80AL	Flash	W25Q80B
W25P10V	Flash	W25X10V
W25P20V	Flash	W25X20V
W25P40V	Flash	W25X40V
W25P80V	Flash	W25X80V
W25P16V	Flash	W25X16V

Please read the V4.0 ebook for more details on how to choose the right Serial SPI Flash Memory IC.

<http://www.LCDRepairGuide.com/V4.0/>