

Xradio Techonology SPI Nor Flash Support List

General Description:

- 1.The purpose of this document is the guide of SPI Nor Flash selection for customer using our solution.
- 2.There are some SPI Nor Flashes that not mentioned here. You can test it by yourself before mass production or send the sample to us for testing.

Abbr. and Definition of Status:

Abbr.	Definition
X	Do Not Support
D/S	Datasheet Support
S/T	Sample Tested
√	Sample Tested and Mass Production

NR	NORMAL READ MODE(03H)
FR	FAST READ MODE(0BH)
DO	FAST READ DUAL OUTPUT MODE(3BH)
DIO	FAST READ DUAL IO MODE(BBH)
QO	FAST READ QUAL OUTPUT MODE(6BH)
QIO	FAST READ QUAL IO MODE(EBH)
QPI	

IC	SPIC Version	SDK Version	patch
XR871	V1.01	1.2.0	No

Vendor	Capacity (MByte)	Part Number	MID	JEDEC_ID	E64K	E32K	E4K	DSPI	QSPI	XIP	Package	NR	FR	DO	DIO	QO	QIO	QPI	mBoot Rate	PhoenixMC Version
XTX	1	PN25F08	0XE0	0X4014	1	1	1	1	1	1	SOP8	S/T	S/T	S/T	S/T	S/T	S/T	X	921600	2.8.0410c
XTX	1	PN25F08B	0X5E	0X4014	1	1	1	1	-	1	SOP8	S/T	S/T	S/T	X	X	X	X	921600	2.8.0410c
XTX	2	PN25F16	0XE0	0X4015	1	1	1	1	1	1	SOP8	S/T	S/T	S/T	S/T	S/T	S/T	X	921600	2.8.0410c
XTX	2	PN25F16B	0X5E	0X4015	1	1	1	1	-	1	SOP8	S/T	S/T	S/T	X	X	X	X	921600	2.8.0410c
XTX	8	PN25F64B	0X1C	0X4015	1	1	1	1	-	1	SOP8	S/T	S/T	S/T	X	X	X	X	921600	2.8.0410c
XTX	2	XT25F16B	0x0B	0x4015	1	1	1	1	1	-	SOP8	S/T	S/T	S/T	S/T	S/T	S/T	X	921600	2.8.0410c
GD	1	GD25Q80	0XC8	0X4014	1	1	1	1	1	1	SOP8	S/T	S/T	S/T					921600	2.8.0410c
GD	2	GD25Q16	0XC8	0X4015	1	1	1	1	1	1	SOP8	S/T	S/T	S/T					921600	2.8.0410c
GD	4	GD25Q32	0XC8	0X4016	1	1	1	1	1	1	SOP8	S/T	S/T	S/T	S/T				921600	2.8.0410c
GD	8	GD25Q64	0XC8	0X4017	1	1	1	1	1	1	SOP8	S/T	S/T	S/T	S/T				921600	2.8.0410c
MXIC	2	MX25L1636E	0XC2	0x2515	1	-	1	1	1	1	SOP8	D/S	D/S	D/S					921600	2.8.0410c
MXIC	2	MX25L1633E	0xC2	0x2415	1	-	1	1	1	1	SOP8	D/S	D/S	D/S					921600	2.8.0410c
MXIC	2	MX25L1606E	0xC2	0x2015	1	-	1	1	-	-	SOP8	D/S	D/S	D/S					921600	2.8.0410c
WINBOND	2	W25Q16FW	0xEF	0x6015	1	1	1	1	1	1	SOP8	S/T	S/T	S/T	S/T				921600	2.8.0410c
WINBOND	2	W25Q16JVSSIQ	0xEF	0x4015	1	1	1	1	1	1	SOP8	S/T	S/T	S/T	S/T				921600	2.8.0410c
WINBOND	4	W25Q32JVSSIO	0xEF	0x4016	1	1	1	1	1	1	SOP8	S/T	S/T	S/T	S/T				921600	2.8.0410c
WINBOND	8	W25Q64JVSSIO	0xEF	0x4017	1	1	1	1	1	1	SOP8	S/T	S/T	S/T	S/T				921600	2.8.0410c
WINBOND	1	W25Q80DVSNIQ	0xEF	0X4014	1	1	1	1	1	1	SOP8	S/T	S/T	S/T	S/T				921600	2.8.0410c
EON	1	EN25Q80B	0x1C	0x3014	1	1	1	1	1	1	SOP8	S/T	S/T	S/T	S/T	X	S/T	X	921600	2.8.0410c
EON	2	EN25QH16A	0x1C	0x7015	1	1	1	1	1	1	SOP8	S/T	S/T	S/T	S/T	X	S/T	X	921600	2.8.0410c
EON	4	EN25Q32C	0x1C	0x3016	1	1	1	1	1	1	SOP8	S/T	S/T	S/T	S/T	S/T	S/T	X	921600	2.8.0410c
EON	8	EN25QH64A-104HIP	0x1C	0x7017	1	1	1	1	1	1	SOP8	S/T	S/T	S/T	S/T	S/T	S/T	X	921600	2.8.0410c
ST	8	M25P64	0x20	0x2017	1	-	-	-	-	-	SO16	S/T								
XMC	8	XM25QH64AHIG	0x20	0x7017	1	1	1	1	1	1	SOP8	S/T	S/T	S/T	S/T	S/T	S/T	X	921600	2.8.0410c
XMC	4	XM25QH32BHIG	0x20	0x4016	1	1	1	1	1	1	SOP8	S/T	S/T	S/T	S/T	S/T	S/T	X	921600	2.8.0410c
BOYA	1	BY25D80ASSIG	0x68	0x4014	1	1	1	1	-	-	SOP8	S/T	S/T	S/T	X	X	X	X	921600	2.8.0410c
BOYA	2	BY25D16ASTIG	0x68	0x4015	1	1	1	1	-	-	SOP8	S/T	S/T	S/T	X	X	X	X	921600	2.8.0410c
BOYA	4	BY25Q32ASSIG	0x68	0x4016	1	1	1	1	1	-	SOP8	S/T	S/T	S/T	S/T	S/T	S/T	X	921600	2.8.0410c
BOYA	8	BY25Q64ASSIG	0x68	0x4017	1	1	1	1	1	-	SOP8	S/T	S/T	S/T	S/T	S/T	S/T	X	921600	2.8.0410c
PUYA	1	P25Q80H-SSH-IT	0x85	0x6014	1	1	1	1	1	-	SOP8	S/T	S/T	S/T	S/T	S/T	S/T	X	921600	2.8.0410c
PUYA	2	P25Q16H-SSH-IT	0x85	0x6015	1	1	1	1	1	-	SOP8	S/T	S/T	S/T	S/T	S/T	S/T	X	921600	2.8.0410c
PUYA	4	P25Q32H-SSH-IT	0x85	0x6016	1	1	1	1	1	-	SOP8	S/T	S/T	S/T	S/T	S/T	S/T	X	921600	2.8.0410c
PUYA	1	P25D80H	0x85	0x6014	1	1	1	1	1	-	SOP8	S/T	S/T	S/T	S/T	X	X	X	921600	2.8.0410c