Xradio Technology Co., Ltd.

Xradio Techonology SPI Nor Flash Support List

General Description:

- 1. The purpose of this document is the guide of SPI Nor Flash seclection for customer using our 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:

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	Abbr.	Definition							
	X	Do Not Support							
		Datasheet Support							
		Sample Tested							
	\checkmark	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	0.5.0	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		
XTX	1	PN25F08	0XE0	0X4014	1	1	1	1	1	1	SOP8	S/T	S/T	S/T	S/T	S/T	S/T	Χ	921600		
XTX	1	PN25F08B	0X5E	0X4014	1	1	1	1	-	1	SOP8	S/T	S/T	S/T	Χ	Χ	Χ	Χ	921600		
XTX	2	PN25F16	0XE0	0X4015	1	1	1	1	1	1	SOP8	S/T	S/T	S/T	S/T	S/T	S/T	Χ	921600		
XTX	2	PN25F16B	0X5E	0X4015	1	1	1	1	-	1	SOP8	S/T	S/T	S/T	Χ	Χ	Χ	Χ	921600		
XTX	8	PN25F64B	0X1C	0X4015	1	1	1	1	-	1	SOP8	S/T	S/T	S/T	Χ	Χ	Χ	Χ	921600		
GD	1	GD25Q80	0XC8	0X4014	1	1	1	1	1	1	SOP8	S/T	S/T	S/T					921600		
GD	2	GD25Q16	0XC8	0X4015	1	1	1	1	1	1	SOP8	S/T	S/T	S/T					921600		
GD	4	GD25Q32	0XC8	0X4016	1	1	1	1	1	1	SOP8	S/T	S/T	S/T	S/T				921600		
GD	8	GD25Q64	0XC8	0X4017	1	1	1	1	1	1	SOP8	S/T	S/T	S/T	S/T				921600		
MXIC	2	MX25L1636E	0XC2	0x2515	1	-	1	1	1	1	SOP8	D/S	D/S	D/S					921600		
MXIC	2	MX25L1633E	0xC2	0x2415	1	-	1	1	1	1	SOP8	D/S	D/S	D/S					921600		
MXIC	2	MX25L1606E	0xC2	0x2015	1	-	1	1	-	-	SOP8	D/S	D/S	D/S					921600		
WINBOND	2	W25Q16FW	0xEF	0x6015	1	1	1	1	1	1	SOP8	S/T	S/T	S/T	S/T				115200		
WINBOND	2	W25Q16JVSSIQ	0xEF	0x4015	1	1	1	1	1	1	SOP8	S/T	S/T	S/T	S/T				115200		
WINBOND	4	W25Q32JVSSIO	0xEF	0x4016	1	1	1	1	1	1	SOP8	S/T	S/T	S/T	S/T				115200		
WINBOND	8	W25Q64JVSSIO	0xEF	0x4017	1	1	1	1	1	1	SOP8	S/T	S/T	S/T	S/T				115200		
WINBOND	1	W25Q80DVSNIG	0xEF	0X4014	1	1	1	1	1	1	SOP8	S/T	S/T	S/T	S/T				115200		
EON	2	EN25QH16A	0x1C	0x7015	1	1	1	1	1	1	SOP8	S/T									
ST	8	M25P64	0x20	0x2017	1	-	-	-	-	-	SO16	S/T									