Rockchip Solutions Spi Nor and SLC Nand Support List

Ver 1.04

2017-05-18

◆ Revision History

Revision No.	History	Date
1.00	ORG	2016.09.26
1.01	Add RV1108	2016.10.25
1.02	Add RKPX3SE, RK3036, RK3229	2017.03.23
1.03	Add SPI NAND and ONFI NAND devices	2017.03.28
1.04	Add GD9FU1G8F2AMG，GD9FS1G8F2AMG，PN27G01BBGITG and 25Q128JVSQ	2017.05.18

◆ Symbol

Symbol	Description
√	Fully Tested , Applicable and Mass Production
T/A	Fully Tested , Applicable and Ready for Mass Production
D/A	Datasheet Applicable,Need Sample to Test.
N/A	Not Applicable

◆ Note

Manufacturer	Part Number	Device Size (bits)	Byte Size	Voltage	NanoD	NanoC	RV1108	RKPX3SE	RK3036	RK3229	Remark	
GigaDevice	GD25Q256C	256Mbit	32MB	2.7V-3.6V	D/A	D/A	T/A	T/A	T/A	D/A		
GigaDevice	GD25Q128C	128Mbit	16MB	2.7V-3.6V	D/A	D/A	T/A	D/A	D/A	D/A		
GigaDevice	GD25Q64C	64Mbit	8MB	2.7V-3.6V	T/A	T/A	D/A	D/A	D/A	D/A		
GigaDevice	GD25Q32C	32Mbit	4MB	2.7V-3.6V	T/A	T/A	N/A	N/A	N/A	N/A		
GigaDevice	GD25Q16C	16Mbit	2MB	2.7V-3.6V	T/A	T/A	N/A	N/A	N/A	N/A		
GigaDevice	GD25Q80C	8Mbit	1MB	2.7V-3.6V	D/A	D/A	N/A	N/A	N/A	N/A		
GigaDevice	GD25Q40C	4Mbit	512KB	2.7V-3.6V	D/A	D/A	N/A	N/A	N/A	N/A		
GigaDevice	GD9FU1G8F2AMG	1Gbits	128MB	2.7V-3.6V	N/A	N/A	T/A	D/A	D/A	D/A	TSOP 48	
GigaDevice	GD5F1GQ4UAYIG	1Gbits	128MB	2.7V-3.6V	N/A	N/A	T/A	D/A	D/A	N/A	SPI NAND	
GigaDevice	GD9FS1G8F2AMG	1Gbits	128MB	1.7V-1.95V	N/A	N/A	D/A	D/A	D/A	D/A	TSOP 48	

Manufacturer	Part Number	Device Size (bits)	Byte Size	Voltage	NanoD	NanoC	RV1108	RKPX3SE	RK3036	RK3229	Remark	
Winbond	W25Q256FV	256Mbit	32MB	2.7V-3.6V	D/A	D/A	T/A	T/A	T/A	D/A		
Winbond	W25Q128FV	128Mbit	16MB	2.7V-3.6V	D/A	D/A	D/A	D/A	D/A	D/A		
Winbond	W25Q64FV	64Mbit	8MB	2.7V-3.6V	D/A	D/A	N/A	N/A	N/A	N/A		
Winbond	W25Q32FV	32Mbit	4MB	2.7V-3.6V	D/A	D/A	N/A	N/A	N/A	N/A		
Winbond	W25Q16DV	16Mbit	2MB	2.7V-3.6V	D/A	D/A	N/A	N/A	N/A	N/A		
Winbond	W25Q16JV	16Mbit	2MB	2.7V-3.6V	D/A	D/A	N/A	N/A	N/A	N/A		
Winbond	W25Q80DV	8Mbit	1MB	2.7V-3.6V	D/A	D/A	N/A	N/A	N/A	N/A		
Winbond	W25X40CL	4Mbit	512KB	2.3V-3.6V	D/A	D/A	N/A	N/A	N/A	N/A		
Winbond	W25Q41CL	4Mbit	512KB	2.3V-3.6V	D/A	D/A	N/A	N/A	N/A	N/A		
Winbond	25Q128JV	128Mbit	16MB	2.7V-3.6V	D/A	D/A	T/A	D/A	D/A	D/A		

Manufacturer	Part Number	Device Size (bits)	Byte Size	Voltage	NanoD	NanoC	RV1108	RKPX3SE	RK3036	RK3229	Remark	
Macronix	MX25L25635F	256Mbit	32MB	2.7V-3.6V	D/A	D/A	D/A	D/A	D/A	D/A		
Macronix	MX25L25639F	256Mbit	32MB	2.7V-3.6V	D/A	D/A	D/A	D/A	D/A	D/A		
Macronix	MX25L12835F	128Mbit	16MB	2.7V-3.6V	D/A	D/A	D/A	D/A	D/A	D/A		
Macronix	MX25L12839F	128Mbit	16MB	2.7V-3.6V	D/A	D/A	D/A	D/A	D/A	D/A		
Macronix	MX25L12850F	128Mbit	16MB	2.7V-3.6V	D/A	D/A	D/A	D/A	D/A	D/A		
Macronix	MX25L6433F	64Mbit	8MB	2.65V-3.6V	D/A	D/A	N/A	N/A	N/A	N/A		
Macronix	MX25L6436F	64Mbit	8MB	2.65V-3.6V	D/A	D/A	N/A	N/A	N/A	N/A		
Macronix	MX25L6439E	64Mbit	8MB	2.7V-3.6V	D/A	D/A	N/A	N/A	N/A	N/A		
Macronix	MX25L3233F	32Mbit	4MB	2.65V-3.6V	D/A	D/A	N/A	N/A	N/A	N/A		
Macronix	MX25L3236F	32Mbit	4MB	2.65V-3.6V	D/A	D/A	N/A	N/A	N/A	N/A		
Macronix	MX25L3235E	32Mbit	4MB	2.7V-3.6V	D/A	D/A	N/A	N/A	N/A	N/A		
Macronix	MX25L1633E	16Mbit	2MB	2.7V-3.6V	D/A	D/A	N/A	N/A	N/A	N/A		
Macronix	MX25L1636E	16Mbit	2MB	2.7V-3.6V	D/A	D/A	N/A	N/A	N/A	N/A		
Macronix	MX25V1635F	16Mbit	2MB	2.7V-3.6V	D/A	D/A	N/A	N/A	N/A	N/A		
Macronix	MX25L8006E	8Mbit	1MB	2.7V-3.6V	D/A	D/A	N/A	N/A	N/A	N/A		
Macronix	MX25V8035F	8Mbit	1MB	2.3V-3.6V	D/A	D/A	N/A	N/A	N/A	N/A		

Manufacturer	Part Number	Device Size (bits)	Byte Size	Voltage	NanoD	NanoC	RV1108	RKPX3SE	RK3036	RK3229	Remark	
Toshiba	TC58CVG0S3HQAIE	1Gbits	128MB	2.7V-3.6V	N/A	N/A	T/A	D/A	D/A	N/A	SPI NAND	
Toshiba	TC58CVG1S3HQAIE	2Gbits	256MB	2.7V-3.6V	N/A	N/A	T/A	D/A	D/A	N/A	SPI NAND	
Toshiba	TC58NVG0S3HTA00	1Gbits	128MB	2.7V-3.6V	N/A	N/A	T/A	D/A	D/A	D/A	TSOP 48	
Toshiba	TC58NVG0S3HBAI4	1Gbits	128MB	2.7V-3.6V	N/A	N/A	D/A	D/A	D/A	D/A	TFBGA63	
Toshiba	TC58NVG0S3HBAI6	1Gbits	128MB	2.7V-3.6V	N/A	N/A	D/A	D/A	D/A	D/A	TFBGA67	
Toshiba	TC58NVG1S3HTA00	2Gbits	256MB	2.7V-3.6V	N/A	N/A	D/A	D/A	D/A	D/A	TSOP 48	
ATO	AFND1G08U3-CKA	1Gbits	128MB	2.7V-3.6V	N/A	N/A	T/A	D/A	D/A	D/A	TSOP 48	
SAMSUNG	K9F1G08U0F	1Gbits	128MB	2.7V-3.6V	N/A	N/A	T/A	D/A	D/A	D/A	TSOP 48	
MICRON	29F1G08ABAEA	1Gbits	128MB	2.7V-3.6V	N/A	N/A	T/A	D/A	D/A	D/A	TSOP 48	
XTX	PN27G01BBGITG	1Gbits	128MB	2.7V-3.6V	N/A	N/A	D/A	D/A	D/A	D/A	BGA24	