N9H2X SPI Flash Support List

Revision Date: 2020/11/4

SPI Flash Support List (1)

Manufacturer	Part Number	Type	Quad Read	Quad Write	Capacity
Winbond	W25X80	1 bit mode	Not support	Not support	8M bit
	W25Q16CV	1,4 bit mode	Support	Support	16M bit
	W25Q16JV	1,4 bit mode	Support	Support	16M bit
	W25Q32FV	1,4 bit mode	Support	Support	32M bit
	W25Q32JV	1,4 bit mode	Support	Support	32M bit
	W25Q64JV	1,4 bit mode	Support	Support	64M bit
	W25Q128FV	1,4 bit mode	Support	Support	128M bit
	W25Q128JV	1,4 bit mode	Support	Support	128M bit
	W25Q256FV	1,4 bit mode	Support	Support	256M bit
	W25Q256JV	1,4 bit mode	Support	Support	256M bit

Note: Only N9H26 support 4 bit mode

SPI Flash Support List (2)

Manufacturer	Part Number	Type	Quad Read	Quad Write	Capacity
MXIC	MX25L3206E	1 bit mode	Not support	Not support	32M bit
	MX25L6406E	1 bit mode	Not support	Not support	64M bit
	MX25L12835E	1,4 bit mode	Support	Support	128M bit
	MX25L25635E	1,4 bit mode	Support	Support	256M bit
	MX66L51235F	1,4 bit mode	Support	Support	512M bit

Note: Only N9H26 support 4 bit mode

SPI Flash Support List (3)

Manufacturer	Part Number	Type	Quad Read	Quad Write	Capacity
CFeon	EN25QH16	1,4 bit mode	Support	Not support	16M bit
	EN25QH32	1,4 bit mode	Support	Not support	32M bit
	EN25QH64	1,4 bit mode	Support	Not support	64M bit
	EN25QH128	1,4 bit mode	Support	Not support	128M bit
	EN25QH256	1,4 bit mode	Support	Not support	256M bit

Note: Only N9H26 support 4 bit mode

SPI Flash Support List (4)

Manufacturer	Part Number	Type	Quad Read	Quad Write	Capacity
Gigadevice	GD25Q16	1,4 bit mode	Support	Support	16M bit
	GD25Q32	1,4 bit mode	Support	Support	32M bit
	GD25Q64	1,4 bit mode	Support	Support	64M bit
	GD25Q128B	1,4 bit mode	Support	Support	128M bit
	GD25Q128E	1,4 bit mode	Note 1	Note 1	128M bit

Note: Only N9H26 support 4 bit mode
Note 1: IBR fail by 0x66 0x99 command delay 30us issue

SPI Flash Support List (5)

Manufacturer	Part Number	Type	Quad Read	Quad Write	Capacity
ESMT	F25L64QA	1,4 bit mode	Support	Support	64M bit

Note: Only N9H26 support 4 bit mode

SPI Flash Support List (6)

Manufacturer	Part Number	Type	Quad Read	Quad Write	Capacity
Puya	P25Q80U	1,4 bit mode	Support	Support	8M bit

Note: Only N9H26 support 4 bit mode