

GIGADEVICE – SPI NOR FLASH PRODUCT LIST

PART NO.	DENSITY	VOLTAGE	ORGANIZATION	I/O BUS	FREQUENCY [MHz]	PACKAGES
GD25Q512MC	512Mb	2.7V-3.6V	4KB / 32KB / 64KB	Single / Dual / Quad	104MHz(x1, x2, x4)	SOP16 300mil WSON8 8*6mm
GD25Q256C	256Mb	2.7V-3.6V	4KB / 32KB / 64KB	Single / Dual / Quad	104MHz(x1, x2, x4)	SOP16 300mil WSON8 8*6mm
GD25Q128C	128Mb	2.7V-3.6V	4KB / 32KB / 64KB	Single / Dual / Quad	104MHz(x1, x2, x4)	SOP8 208mil VSOP8 208mil DIP8 300mil WSON8 8*6mm TFBGA -24ball 8*6mm (4*6ball array)
GD25B128C	128Mb	2.7V-3.6V	4KB / 32KB / 64KB	Single / Dual / Quad	104MHz(x1, x2, x4)	SOP8 208mil WSON8 6*5mm DIP8 300mil
GD25R128C	128Mb	2.7V-3.6V	4KB / 32KB / 64KB	Single / Dual / Quad	104MHz(x1, x2, x4)	SOP8 208mil
GD25Q64B*	64Mb	2.7V-3.6V	4KB / 32KB / 64KB	Single / Dual / Quad	120MHz(x1, x2, x4)	SOP8 208mil DIP8 300mil TFBGA -24ball 8*6mm (4*6ball array)
GD25Q64C	64Mb	2.7V-3.6V	4KB / 32KB / 64KB	Single / Dual / Quad	120MHz(x1, x2, x4)	SOP8 208mil DIP8 300mil TFBGA -24ball 8*6mm (4*6ball array)
GD25B64B*	64Mb	2.7V-3.6V	4KB / 32KB / 64KB	Single / Dual / Quad	120MHz(x1, x2, x4)	SOP8 208mil DIP8 300mil WSON8 6*5mm
GD25B64C	64Mb	2.7V-3.6V	4KB / 32KB / 64KB	Single / Dual / Quad	120MHz(x1, x2, x4)	SOP8 208mil DIP8 300mil WSON8 6*5mm
GD25R64B*	64Mb	2.7V-3.6V	4KB / 32KB / 64KB	Single / Dual / Quad	120MHz(x1, x2, x4)	SOP8 208mil
GD25R64C	64Mb	2.7V-3.6V	4KB / 32KB / 64KB	Single / Dual / Quad	120MHz(x1, x2, x4)	SOP8 208mil
GD25Q32B*	32Mb	2.7V-3.6V	4KB / 32KB / 64KB	Single / Dual / Quad	120MHz(x1, x2, x4)	SOP8 208mil DIP8 300mil TFBGA -24ball 8*6mm (4*6ball array)
GD25Q32C	32Mb	2.7V-3.6V	4KB / 32KB / 64KB	Single / Dual / Quad	120MHz(x1, x2, x4)	SOP8 208mil DIP8 300mil TFBGA -24ball 8*6mm (4*6ball array)
GD25B32B*	32Mb	2.7V-3.6V	4KB / 32KB / 64KB	Single / Dual / Quad	120MHz(x1, x2, x4)	SOP8 208mil DIP8 300mil WSON8 6*5mm
GD25B32C	32Mb	2.7V-3.6V	4KB / 32KB / 64KB	Single / Dual / Quad	120MHz(x1, x2, x4)	SOP8 208mil DIP8 300mil WSON8 6*5mm
GD25R32B*	32Mb	2.7V-3.6V	4KB / 32KB / 64KB	Single / Dual / Quad	120MHz(x1, x2, x4)	SOP8 208mil
GD25Q16B*	16Mb	2.7V-3.6V	4KB / 32KB / 64KB	Single / Dual / Quad	120MHz(x1, x2, x4)	SOP8 150mil DIP8 300mil USON8 4*4mm (0.55mm)
GD25Q16C	16Mb	2.7V-3.6V	4KB / 32KB / 64KB	Single / Dual / Quad	120MHz(x1, x2, x4)	SOP8 150mil WSON8 6*5mm USON8 3*3mm USON8 3*2mm (0.45mm)
GD25B16B*	16Mb	2.7V-3.6V	4KB / 32KB / 64KB	Single / Dual / Quad	120MHz(x1, x2, x4)	SOP8 208mil WSON8 6*5mm
GD25B16C	16Mb	2.7V-3.6V	4KB / 32KB / 64KB	Single / Dual / Quad	120MHz(x1, x2, x4)	SOP8 208mil
GD25Q80B*	8Mb	2.7V-3.6V	4KB / 32KB / 64KB	Single / Dual / Quad	120MHz(x1, x2, x4)	SOP8 150mil DIP8 300mil USON8 3*2mm (0.55mm)
GD25Q80C	8Mb	2.7V-3.6V	4KB / 32KB / 64KB	Single / Dual / Quad	120MHz(x1, x2, x4)	SOP8 150mil WSON8 6*5mm USON8 3*2mm (0.45mm)
GD25Q41B	4Mb	2.7V-3.6V	4KB / 32KB / 64KB	Single / Dual / Quad	104MHz(x1, x2, x4)	SOP8 150mil TSSOP8 173mil USON8 3*2mm (0.55mm)

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GD25Q21B	2Mb	2.7V-3.6V	4KB / 32KB / 64KB	Single / Dual / Quad	104MHz(x1, x2, x4)	SOP8 150mil SOP8 208mil TSSOP8 173mil USON8 3*2mm (0.55mm)
GD25Q10*	1Mb	2.7V-3.6V	4KB / 32KB / 64KB	Single / Dual / Quad	120MHz(x1, x2, x4)	SOP8 150mil TSSOP8 173mil USON8 3*2mm (0.55mm)
GD25D10B	1Mb	2.7V-3.6V	4KB / 32KB / 64KB	Single / Dual Output	80MHz(x1, x2)	SOP8 150mil TSSOP8 173mil USON8 3*2mm (0.55mm)
GD25Q512*	512Kb	2.7V-3.6V	4KB / 32KB / 64KB	Single / Dual / Quad	120MHz(x1, x2, x4)	SOP8 150mil TSSOP8 173mil USON8 3*2mm (0.55mm)
GD25D05B	512Kb	2.7V-3.6V	4KB / 32KB / 64KB	Single / Dual Output	80MHz(x1, x2)	SOP8 150mil TSSOP8 173mil USON8 3*2mm (0.55mm)
GD25VQ16C	16Mb	2.3V-3.6V	4KB / 32KB / 64KB	Single / Dual / Quad	104MHz(x1, x2, x4)	SOP8 150mil SOP8 208mil USON8 3*2mm (0.45mm)
GD25VQ80C	8Mb	2.3V-3.6V	4KB / 32KB / 64KB	Single / Dual / Quad	104MHz(x1, x2, x4)	SOP8 150mil SOP8 208mil USON8 3*2mm (0.45mm)
GD25VQ41B	4Mb	2.3V-3.6V	4KB / 32KB / 64KB	Single / Dual / Quad	104MHz(x1, x2, x4)	SOP8 150mil SOP8 208mil TSSOP8 173mil VSOP8 150mil USON8 3*2mm (0.55mm)
GD25VQ21B	2Mb	2.3V-3.6V	4KB / 32KB / 64KB	Single / Dual / Quad	104MHz(x1, x2, x4)	SOP8 150mil SOP8 208mil TSSOP8 173mil VSOP8 150mil USON8 3*2mm (0.55mm)
GD25LQ256C	256Mb	1.65V-1.95V	4KB / 32KB / 64KB	Single / Dual / Quad	120MHz(x1, x2, x4)	WSON8 6*5mm
GD25LQ128C	128Mb	1.65V-1.95V	4KB / 32KB / 64KB	Single / Dual / Quad	120MHz(x1, x2, x4)	WSON8 6*5mm VSOP8 208mil LGA8 4*4mm
GD25LB128C	128Mb	1.65V-1.95V	4KB / 32KB / 64KB	Single / Dual / Quad	120MHz(x1, x2, x4)	SOP8 208mil
GD25LQ64C	64Mb	1.65V-1.95V	4KB / 32KB / 64KB	Single / Dual / Quad	133MHz(x1, x2, x4)	VSOP8 208mil WSON8 6*5mm SOP8 208mil USON8 3*4mm
GD25LB64C	64Mb	1.65V-1.95V	4KB / 32KB / 64KB	Single / Dual / Quad	133MHz(x1, x2, x4)	SOP8 208mil
GD25LQ32C	32Mb	1.65V-1.95V	4KB / 32KB / 64KB	Single / Dual / Quad	133MHz(x1, x2, x4)	VSOP8 208mil WSON8 6*5mm SOP8 208mil USON8 3*4mm USON8 4*4mm (0.45mm)
GD25LB32C	32Mb	1.65V-1.95V	4KB / 32KB / 64KB	Single / Dual / Quad	133MHz(x1, x2, x4)	SOP8 208mil
GD25LQ16	16Mb	1.65V-1.95V	4KB / 32KB / 64KB	Single / Dual / Quad	120MHz(x1, x2, x4)	VSOP8 150mil VSOP8 208mil SOP8 150mil USON8 4*3mm SOP8 208mil WSON8 6*5mm USON8 4*4mm (0.45mm)
GD25LB16	16Mb	1.65V-1.95V	4KB / 32KB / 64KB	Single / Dual / Quad	120MHz(x1, x2, x4)	SOP8 208mil
GD25LQ80*	8Mb	1.65V-1.95V	4KB / 32KB / 64KB	Single / Dual / Quad	120MHz(x1, x2, x4)	VSOP8 150mil VSOP8 208mil SOP8 150mil USON8 4*3mm SOP8 208mil WSON8 6*5mm
GD25LQ80B	8Mb	1.65V-1.95V	4KB / 32KB / 64KB	Single / Dual / Quad	104MHz(x1, x2, x4)	SOP8 150mil SOP8 208mil USON8 3*2mm (0.55mm)
GD25LQ40*	4Mb	1.65V-1.95V	4KB / 32KB / 64KB	Single / Dual / Quad	120MHz(x1, x2, x4)	VSOP8 150mil VSOP8 208mil SOP8 150mil USON8 4*3mm SOP8 208mil WSON8 6*5mm
GD25LQ40B	4Mb	1.65V-1.95V	4KB / 32KB / 64KB	Single / Dual / Quad	104MHz(x1, x2, x4)	SOP8 150mil USON8 3*2mm (0.55mm)
GD25LQ20B	2Mb	1.65V-1.95V	4KB / 32KB / 64KB	Single / Dual / Quad	80MHz(x1, x2, x4)	SOP8 150mil USON8 3*2mm (0.55mm)

* Für Neuentwicklungen nicht empfohlen