

GigaDevice SPI-FLASH



GigaDevice products are completely designed and produced in China. Cost structure and quality are excellent. GigaDevice offers the newest SPI Flash with the highest speed (360 Mbps) in the market.

FEATURES

- » Capacity: 512 Mb/1 Mb/2 Mb/4 Mb/8 Mb/16 Mb/32 Mb
- » Mode: Single / Dual / Quad
- » Speed: **360 Mbps ... the fastest SPI**
- » **Page erase mode**
- » 4K Byte sectors
- » E-grade temperature: -40°C ... +85°C
- » Supply voltage: 2.7 V ... 3.6 V
- » Packages: SOP (150/208 mil), UDFN, WSON

DENSITY	VOLTAGE	SPEED	PACKAGE	PART NUMBER	SAMPLES	MASS PRODUCTION
512 Kb	2.7 ~ 3.6 V	Quad mode, 360 Mbps	SOP-8-150 mil, UDFN	GD25Q512TIP	Now	Now
1 Mb	2.7 ~ 3.6 V	Quad mode, 360 Mbps	SOP-8-150 mil	GD25Q10TIP	Now	Now
2 Mb	2.7 ~ 3.6 V	Quad mode, 360 Mbps	SOP-8-150 mil	GD25Q20TIP	Now	Now
4 Mb	2.7 ~ 3.6 V	Quad mode, 360 Mbps	SOP-8-150 mil, WSON	GD25Q40TIP	Now	Now
8 Mb	2.7 ~ 3.6 V	Quad mode, 360 Mbps	SOP-8-208 mil	GD25Q80SIP	Now	Now
16 Mb	2.7 ~ 3.6 V	Quad mode, 360 Mbps	SOP-8-208 mil	GD25Q16SIP	Now	Now
32 Mb	2.7 ~ 3.6 V	Quad mode, 360 Mbps	SOP-8-208 mil	GD25Q32SIP	Now	Dec. 2010