



High Performance Quad & Octal SPI Flash Memory

GD25LT256E / GD25LT512ME GD55LT01GE / GD55LT02GE

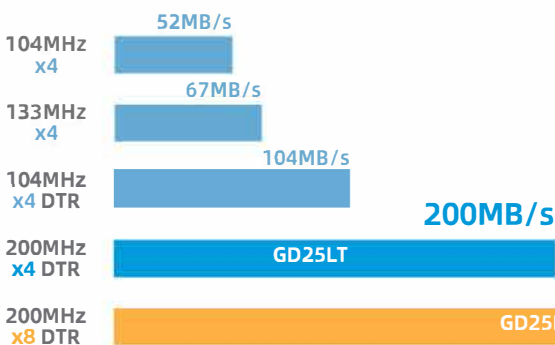


- ◆ 1.8V 256M-bit, 512M-bit & 1G-bit
- ◆ Single SPI & Quad DTR SPI interface
- ◆ Compatible Quad SPI command set
- ◆ Highest Quad I/O read performance with 200MB/s data throughput
- ◆ Support "Execute-In-Place" (XIP)
- ◆ DQS and DLP features improve high speed performance
- ◆ ECC and CRC features improve reliability and I/O integrity
- ◆ Standard TFBGA24, SOP16 packages

GD25LX256E / GD25LX512ME GD55LX01GE / GD55LX01GE



- ◆ 1.8V 256M-bit, 512M-bit & 1G-bit
- ◆ Single SPI & Octal DTR SPI interface
- ◆ Compatible to JEDEC xSPI standard
- ◆ Xccela™ Flash Consortium Member
- ◆ Highest read performance serial Flash with 400MB/s data throughput
- ◆ Support "Execute-In-Place" (XIP)
- ◆ DQS and DLP features improve high speed performance
- ◆ ECC and CRC features improve reliability and I/O integrity
- ◆ Standard TFBGA24, SOP16, WLCSP packages



SPI NOR Flash Read Performance