

Quick start guide

SEMPER™ Nano S25FS256T memory module



- SEMPER™ Nano S25FS256T memory module is Pmod compatible
- Connects to any host platform (MCU/SoC), which supports either SPI or quad SPI with 1.8V I/Os
- Ideal for use with SEMPER™ SDK

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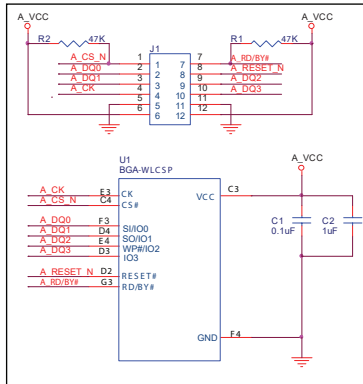




Features

- SPI and quad SPI
- Supports 1S-1S-1S, 1S-1S-4S and 1S-4S-4S protocols
- Built-in error correcting code (ECC) corrects single-bit error and detects 2-bit error on memory array data
- Ready Busy (RD/BY# = LOW) indicates that an internal event is ongoing
- Lowest standby (5 μ A) and deep powerdown (1 μ A) currents

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