

MT25QU256ABA8E12-1SIT Datasheet

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DiGi Electronics Part Number	MT25QU256ABA8E12-1SIT-DG
Manufacturer	Micron Technology Inc.
Manufacturer Product Number	MT25QU256ABA8E12-1SIT
Description	IC FLASH 256MBIT SPI 24TPBGA
Detailed Description	FLASH - NOR Memory IC 256Mbit SPI - Quad I/O 133 MHz 24-T-PBGA (6x8)

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Manufacturer Product Number:

MT25QU256ABA8E12-1SIT

Series:

-

DiGi-Electronics Programmable:

Not Verified

Memory Format:

FLASH

Memory Size:

256Mbit

Memory Interface:

SPI - Quad I/O

Write Cycle Time - Word, Page:

8ms, 2.8ms

Operating Temperature:

-40°C ~ 85°C (TA)

Package / Case:

24-TBGA

Base Product Number:

MT25QU256

Manufacturer:

Micron Technology Inc.

Product Status:

Active

Memory Type:

Non-Volatile

Technology:

FLASH - NOR

Memory Organization:

32M x 8

Clock Frequency:

133 MHz

Voltage - Supply:

1.7V ~ 2V

Mounting Type:

Surface Mount

Supplier Device Package:

24-T-PBGA (6x8)

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.32.0071

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

3A991B1A

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