

DRAM Chip DDR2 SDRAM 2Gbit 128Mx16 1.8V 84-Pin FBGA Tray

Manufacturer: [Micron Semiconductor Products Inc](#)

Package/Case: FBGA

Product Type: Memory

RoHS: RoHS Compliant/Lead free 

Lifecycle: NRND



Images are for reference only

[Inquiry](#)

General Description

Key Features

VDD = 1.8V ±0.1V, VDDQ = 1.8V ±0.1V

JEDEC-standard 1.8V I/O (SSTL_18-compatible)

Differential Data Strobe (DQS, DQS#) Option

4n-bit Pre-fetch Architecture

Duplicate Output Strobe (RDQS) Option for x8

DLL to Align DQ and DQS Transitions with CK

8 Internal Banks for Concurrent Operation

Programmable CAS Latency (CL)

Posted CAS Additive Latency (AL)

WRITE Latency = READ Latency - 1 tCK

4 or 8 Programmable Burst Length

Adjustable Data-output Drive Strength

64ms, 8192-cycle Refresh

On-die Termination (ODT)

Supports JEDEC Clock Jitter Specification

Application

Computers & Computer Peripherals



Recommended For You

MI41K128MI6JT-125 XIT:K

Micron Semiconductor Products Inc
BGA

MI25QU128ABA1EW9-0SIT

Micron Semiconductor Products Inc
WPDFN8

MI41K128MI6JT-125 XIT:K

Micron Semiconductor Products Inc
FBGA

MI29F1G08ABAEAWP:E

Micron Semiconductor Products Inc
TSOP48

MI47H128M8SH-25E:M

Micron Semiconductor Products Inc
FBGA

MI29F32G08ABAAAWP-ITZ:A

Micron Semiconductor Products Inc
TSOP48

MI47H64MI6NF-25E:M

Micron Semiconductor Products Inc
BGA

MI41K64MI6TW-107:J

Micron Semiconductor Products Inc
BGA

MI41K256MI6TW-107 AIT:P

Micron Semiconductor Products Inc
FBGA96

MI41K128MI6JT-125:K

Micron Semiconductor Products Inc
FBGA

MI48LC16MI6A2P-6A:G

Micron Semiconductor Products Inc
TSOP54

MI29F4G08ABADAWP-IT:D

Micron Semiconductor Products Inc
TSOP48

MI47H128MI6RT-25E IT:C

Micron Semiconductor Products Inc
FBGA

MI25QU01GBBB8ESF-0SIT

Micron Semiconductor Products Inc
SOP16

MI46V32MI6P-5B:J

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TSOP66