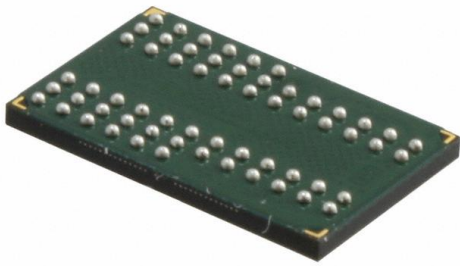


MT46V16M16CY-5B IT:M Datasheet

www.digi-electronics.com



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DiGi Electronics Part Number	MT46V16M16CY-5B IT:M-DG
Manufacturer	Micron Technology Inc.
Manufacturer Product Number	MT46V16M16CY-5B IT:M
Description	IC DRAM 256MBIT PARALLEL 60FBGA
Detailed Description	SDRAM - DDR Memory IC 256Mbit Parallel 200 MHz 700 ps 60-FBGA (8x12.5)

This model MT46V16M16CY-5B IT:M is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

MT46V16M16CY-5B IT:M

Series:

-

DiGi-Electronics Programmable:

Not Verified

Memory Format:

DRAM

Memory Size:

256Mbit

Memory Interface:

Parallel

Write Cycle Time - Word, Page:

15ns

Voltage - Supply:

2.5V ~ 2.7V

Mounting Type:

Surface Mount

Supplier Device Package:

60-FBGA (8x12.5)

Manufacturer:

Micron Technology Inc.

Product Status:

Active

Memory Type:

Volatile

Technology:

SDRAM - DDR

Memory Organization:

16M x 16

Clock Frequency:

200 MHz

Access Time:

700 ps

Operating Temperature:

-40°C ~ 85°C (TA)

Package / Case:

60-TFBGA

Base Product Number:

MT46V16M16

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.32.0028

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

EAR99

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