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MTFC16GAKAEJP-4M IT

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Specs

Orderable Parts for: MTFC16GAKAEJP-4M IT

SEE ALL 16GB E.MMC MEMORY PARTS

	Status	Media	FBGA Code	SPD Data	Chipset Validation	PLP	Start Date	Alternative Part
MTFC16GAKAEJP-4M IT	Production	N/A	JZ088	N/A	N/A	No		N/A

Detailed Specifications

Part Status Code	Production	Applications	Embedded	Density	16GB	Bus Width	x8
Voltage	3.3V	Package	VFBGA	Pin Count	153-ball	Package Size	11.5 x 13 x 1.0
MMC Interface	5.0	RoHS	Yes	Operating Temp	-40°C to +85°C		

RoHS Certificates

RoHS Certificates

RoHS Certificate of Compliance (PDF)

Part-specific certification of how this product meets the requirements of the current DIRECTIVE 2002/95/EC, a.k.a. Restriction of Hazardous Substances (RoHS) Directive.

File Type: (PDF)   **Updated:** 01/2018

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RoHS Certificates

China RoHS Certificate (PDF)

Part-specific certification as required by China's Management Methods for Controlling Pollution by Electronic Information Products.

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Documentation & Support

See All Documentation

Technical Notes

SEARCH (53) TECHNICAL NOTES

Technical Notes 🔓

TN-29-77: Using Chip Enable Pin Reduction in NAND Flash Memory Devices (PDF)

NAND Flash

(TN-29-77) This technical note describes how to enable and use the chip enable pin reduction feature in Micron's NAND Flash memory devices and discusses reduction limitations based on NAND package and system configuration.

File Type: PDF   **Updated:** 05/08/2017   **DOWNLOAD**

Technical Notes

TN-29-62: Software Device Drivers for Large Page Micron NAND Flash Memory Devices (PDF)

NAND Flash
SLC NAND

(TN-29-62) Download the low-level driver described in this document here.

File Type: PDF   **Updated:** 04/24/2017   **DOWNLOAD**

Technical Notes

TN-00-08: Thermal Applications (PDF)

DRAM
Managed NAND
Multichip Packages
NAND Flash
See More Tags

(TN-00-08) Describes some considerations in thermal applications for Micron memory devices

File Type: PDF   **Updated:** 01/24/2017   **DOWNLOAD**

Technical Notes 🔓

TN-13-49: SLC NAND Device Refresh (PDF)

NAND Flash
SLC NAND

(TN-13-49) This technical note discusses the adverse effects of high temperature and PROGRAM/

ERASE (P/E) cycles on flash memory data retention and how the REFRESH operation can be used to mitigate these adverse effects.

File Type: PDF   **Updated:** 10/31/2016

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TN-29-14: NAND Flash Performance Increase Using PROGRAM PAGE CACHE MODE Command (PDF)

NAND Flash

(TN-29-14) This technical note highlights the significant performance gains realized when using the PROGRAM PAGE CACHE MODE command in Micron's NAND Flash devices.

File Type: PDF   **Updated:** 09/29/2016

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SEARCH (53) TECHNICAL NOTES

Customer Service Note

Customer Service Note

Customer Service Note

ESD Charge Device Model (CDM) Test Conversion (PDF)

DRAM
DRAM Modules
Hybrid Memory Cube
Multichip Packages
See More Tags

(CSN-41) This customer service note discusses Micron's conversion of JEDEC customer device-qualification documents to reporting CDM data per JS-002.

File Type: PDF   **Updated:** 11/28/2017

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Customer Service Note

Shipping Quantities (PDF)

DRAM
DRAM Modules
Hybrid Memory Cube
Multichip Packages
See More Tags

(CSN-04) This customer service note describes the standard shipping quantity, box quantity, and types such as tape and reel for Micron's products.

File Type: PDF   **Updated:** 10/23/2017

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Customer Service Note

Wafer Packaging and Packaging Materials (PDF)

DRAM
NAND Flash

(CSN-20) Provides complete shipping and recycling information about each of the materials used for shipping Micron's products.

File Type: PDF   **Updated:** 06/21/2016

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SEARCH (3) CUSTOMER SERVICE NOTE

Where to Buy

Orderable Parts

	Status	Media	FBGA Code	SPD Data	Chipset Validation	PLP	Start Date	Alternative Part
MTFC16GAKAEJP-4MIT	Production	N/A	JZ088	N/A	N/A	No		N/A

Contact Your Sales Rep

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- OR -

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NAND Flash
Managed NAND
NOR Flash
Hybrid Memory Cube
Multichip Packages
Memory Cards
Solid State Drives

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By Application

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Enterprise SSD Storage
Supercomputing Memory

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