

Products ∨

Solutions ∨

Support ∨

About ∨

Search







CERTIFICATES

DOCUMENTATION & SUPPORT

WHERE TO BUY

SPECS

ROHS CERTIFICATES

DOCUMENTATION & SUPPORT

WHERE

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	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

DOWNLOAD



China RoHS Certificate (PDF)

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

File Type: (PDF)

Updated: 01/2018

DOWNLOAD

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

DOWNLOAD

File Type: PDF

Updated: 01/24/2017

Technical Notes



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

NAND Flash SLC NAND 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

DOWNLOAD

Technical Notes

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

DOWNLOAD

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.

DOWNLOAD

File Type: PDF Updated: 11/28/2017

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.

DOWNLOAD

File Type: PDF Updated: 10/23/2017

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

DOWNLOAD

Where to Buy

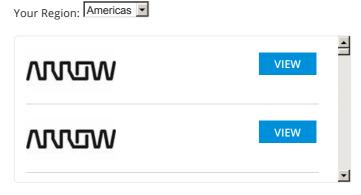
Orderable Parts

	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

Contact Your Sales Rep

CONTACT A REP

- OR - Check with Distributors



See All Distributors

Products

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

Solutions

By Industry
Automotive Memory Solutions
Consumer
Embedded Memory Solutions
Federal Solutions
Financial Services
Industrial Memory Solutions
Mobile Memory Solutions
Networking Innovations

By Application

Client Hyperscale/Private Cloud

Data Center
Storage Data Security
Enterprise SSD Storage

Supercomputing Memory

Support

Contact Us

Support Documentation and Downloads

Sales Support

Sales Network

Authorized Sales

Authorized Distributors

Legal

Site Map

Surplus Equipment

About

Suppliers

Our Company

News and Events
Micron Blogs
Jobs
Micron Foundation
History of Innovation
Locations
Our Commitment
Investor Relations





©2018 Micron Technology, Inc. All rights reserved. Information, products, and/or specifications are subject to change without notice. All information is provided on an "AS IS" basis without warranties of any kind. Drawings may not be to scale. Micron, the Micron logo, and all other Micron trademarks are the property of Micron Technology, Inc. All other trademarks are the property of Micron Technology.