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EMAIL



MTFC32GAKAEFF-AIT

DATA SHEETS
(1)

SPECS

ROHS
CERTIFICATES

DOCUMENTATION &
SUPPORT

PARTS WITH THE SAME DATA
SHEET (9)

WHERE TO
BUY

Data Sheets (1)

Data Sheet



8-128GB e.MMC v5.0 LBGA100, VFBGA153, LFBGA169 (Automotive, IT) Data Sheet

CID= AE; DS Rev H; MTFC8GACAEDQ-K1 AIT, MTFC8GACAENS-K1 AIT, MTFC16GAKAEDQ-AIT, MTFC16GAKAECN-AIT, MTFC16GAKAEFF-AIT, MTFC32GAKAEDQ-AIT, MTFC32GAKAECN-AIT, MTFC32GAKAEFF-AIT, MTFC64GAJAEDN-AIT, MTFC64GAJAEDQ-AIT, MTFC128GAJAEDN-AIT

File Type: PDF

Updated: 12/2016

Automotive
Embedded Memory Solutions
eMMC
Managed NAND

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Specs

Orderable Parts for: MTFC32GAKAEFF-AIT

	Status	Media	FBGA Code	SPD Data	Chipset Validation	PLP	Start Date	Alternative Part
MTFC32GAKAEFF-AIT	Production	N/A	SNPPF	N/A	N/A	No		N/A

RoHS Certificates

RoHS Certificates

RoHS Certificate of Compliance (PDF)

MTFC32GAKAEFF AIT

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: 02/2017

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China RoHS Certificate (PDF)

MTFC32GAKAEF AIT

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

File Type: (PDF) Updated: 02/2017

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Documentation & Support

[See All Documentation](#)

Technical Notes

SEARCH (54) TECHNICAL NOTES

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

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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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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

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Technical Notes

TN-29-25: Improving NAND Flash Performance Using Two-Plane Command Enabled Micron Devices (PDF)

NAND Flash

(TN-29-25) This technical note describes the performance benefits of Micron two-plane commands and provides implementation guidelines for making the best use of two-plane capabilities.

File Type: PDF

Updated: 09/29/2016

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Technical Notes

TN-29-42: Wear-Leveling Techniques in NAND Flash Devices (PDF)

NAND Flash

(TN-29-42) This technical note highlights the importance of wear leveling, explains two wear-leveling techniques, and discusses implementing wear leveling.

File Type: PDF

Updated: 09/29/2016

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SEARCH (54) TECHNICAL NOTES

Customer Service Note

Customer Service Note

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: 07/18/2016

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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 (2) CUSTOMER SERVICE NOTE

MTFC32GAKAEF-AIT
(Current)

MTFC32GAKAECN-AIT

MTFC16GAKAECN-AIT

MTFC8GACAENS-AIT

Where to Buy

Orderable Parts

	Status	Media	FBGA Code	SPD Data	Chipset Validation	PLP	Start Date	Alternative Part
MTFC32GAKAEF-AIT	Production	N/A	SNPPF	N/A	N/A	No		N/A

Contact Your Sales Rep

- OR - Check with Distributors

CONTACT A REP

Your Region: **Americas**

ARROW

VIEW

AVNET

VIEW

[See All Distributors](#)

Solutions

Automotive Memory Solutions
Client SSD Storage
Data Center
Embedded Memory Solutions
Enterprise SSD Storage
Mobile Memory Solutions
Networking Innovations
Supercomputing Memory
Ultrathin Solutions

Memory and Storage Products

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

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