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MTFC16GAKAEDQ-AAT

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Data Sheets (1)

Data Sheet



8-128GB e.MMC v5.0 LBG100, 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: 02/2017

Automotive
 Embedded Memory Solutions
 eMMC
 Managed NAND

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Specs

Orderable Parts for: MTFC16GAKAEDQ-AAT

	Status	Media	FBGA Code	SPD Data	Chipset Validation	PLP	Start Date	Alternative Part
MTFC16GAKAEDQ-AAT	Sampling	N/A	JWC48	N/A	N/A	No		N/A

Sim Models & Software

Sim Models

IBIS

MTFC8GACAENS-AAT, MTFC8GACAENS-5M AAT, MTFC8GACAEDQ-AAT, MTFC16GAKAEDQ-AAT,
MTFC32GAKAECN-AAT, MTFC64GAJAEDQ-AAT

File Type: ZIP

Updated: 03/13/2017

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RoHS Certificates

RoHS Certificates

RoHS Certificate of Compliance (PDF)

MTFC16GAKAEDQ AAT

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: 04/2017

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RoHS Certificates

China RoHS Certificate (PDF)

MTFC16GAKAEDQ AAT

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

File Type: (PDF)

Updated: 04/2017

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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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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-29-13: Determining NAND Flash Ready/Busy Status (PDF)

NAND Flash

(TN-29-13) This technical note explains four options for determining the NAND Flash ready/busy device status.

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

Parts with the same Data Sheet (17)

MTFC16GAEDQ-AAT
(Current)

MTFC32GAECN-AIT

MTFC16GAECN-AIT

MTFC8GACAENS-AIT

MTFC16GAEDQ-AAT
(Current)

Where to Buy

Orderable Parts

	Status	Media	FBGA Code	SPD Data	Chipset Validation	PLP	Start Date	Alternative Part
MTFC16GAEDQ-AAT	Sampling	N/A	JWC48	N/A	N/A	No		N/A

Contact Your Sales Rep

- OR - Check with Distributors

CONTACT A REP

Your Region: Americas

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VIEW

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 - Ultrathin Solutions
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