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MTFC16GLWDM-4M AIT Z

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Data Sheets (1)

Data Sheet

4-32GB eMMC v4.51 TFBGA153 & TFBGA169 (Automotive, IT) Data Sheet

[Automotive](#)
[Embedded Memory Solutions](#)
[eMMC](#)
[Managed NAND](#)

MTFC4GMWDM-3M AIT, MTFC8GLWDM-3M AIT Z, MTFC8GLWDM-AIT Z, MTFC16GLWDM-4M AIT Z, MTFC32GJWEF-4M AIT Z (Controller ID= W)

File Type: PDF **Updated:** 07/2015

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Specs

Orderable Parts for: MTFC16GLWDM-4M AIT Z

	Status	Media	FBGA Code	SPD Data	Chipset Validation	PLP	Start Date	Alternative Part
MTFC16GLWDM-4M AIT Z	Production	N/A	HBBSY	N/A	N/A	No		N/A

Sim Models & Software

Sim Models

IBIS

IBIS eMMC embedded IT (PS8210 rev DC) (ZIP)

[eMMC](#)
[Managed NAND](#)

MTFC4GACAAAM-4M IT, MTFC4GACAANA-4M IT, MTFC8GACAAAM-4M IT, MTFC8GACAANA-4M IT, MTFC4GMWDM-3M AIT, MTFC4GMWDQ-3M AIT, MTFC4GMWDQ-AIT, MTFC8GLWDM-3M AIT Z,

Downloaded from [Arrow.com](#)

File Type: ZIP

Updated: 07/01/2016

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RoHS Certificates

RoHS Certificates

RoHS Certificate of Compliance (PDF)

MTFC16GLWDM-4M AIT Z

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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RoHS Certificates

China RoHS Certificate (PDF)

MTFC16GLWDM-4M AIT Z

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

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Technical Notes

SEARCH (54) TECHNICAL NOTES

Technical Notes

TN-00-08: Thermal Applications (PDF)

DRAM
Managed NAND
Multichip Packages
NAND Flash
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(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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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](#)[SEARCH \(2\) CUSTOMER SERVICE NOTE](#)

Parts with the same Data Sheet (4)

MTFC16GLWDM-4M AIT Z
(Current)[MTFC4GMWDM-3M AIT](#)[MTFC32GJWEF-4M AIT Z](#)[MTFC8GLWDM-3M AIT Z](#)

Where to Buy

Orderable Parts

	Status	Media	FBGA Code	SPD Data	Chipset Validation	PLP	Start Date	Alternative Part
MTFC16GLWDM-4M AIT Z	Production	N/A	HBBSY	N/A	N/A	No		N/A

Contact Your Sales Rep

- OR - Check with Distributors

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 - 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
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