



Home > Memory and Storage Products > MTFC16GLWDM-4M AIT Z

[ADD](#) | [EMAIL](#) | [g+](#) | [in](#) | [twitter](#) | [f](#)

MTFC16GLWDM-4M AIT Z

[DATA SHEETS \(1\)](#) | [SPECS](#) | [SIM MODELS & SOFTWARE](#) | [ROHS CERTIFICATES](#) | [DOCUMENTATION & SUPPORT](#) | [PARTS WITH THE SAME DATA SHEET \(4\)](#) | [WHERE TO BUY](#)

Data Sheets (1)

[Data Sheet](#)

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

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

[VIEW](#) | [DOWNLOAD](#)

Automotive
Embedded Memory Solutions
eMMC
Managed NAND

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)

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](#)

eMMC
Managed NAND

MTFC8GLWDM-AIT Z, MTFC8GLWDQ-3M AIT Z, MTFC8GLWDQ-3L AIT Z, MTFC8GLWDQ-AIT Z,
MTFC16GLWDM-4M AIT Z, MTFC16GLWDQ-4M AIT Z,...

File Type: ZIP

Updated: 07/01/2016

DOWNLOAD

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

DOWNLOAD

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

DOWNLOAD

Documentation & Support

[See All Documentation](#)

Technical Notes

SEARCH (54) TECHNICAL NOTES

Technical Notes

TN-00-08: Thermal Applications (PDF)

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

File Type: PDF

Updated: 01/24/2017

DRAM
Managed NAND
Multichip Packages
NAND Flash
[See More Tags](#)

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

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

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

DOWNLOAD

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

DOWNLOAD

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

DOWNLOAD

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

CONTACT A REP

- OR - Check with Distributors

Your Region: Americas



VIEW



VIEW

See All Distributors

Solutions	Memory and Storage Products	About	Support	Contact Us
Automotive Memory Solutions	DRAM	Our Company	Sales Network	Sales Network
Client SSD Storage	DRAM Modules	News and Events	Authorized Distributors	Authorized Sales
Data Center	NAND Flash	Micron Blogs	Contact Us	Site Map
Embedded Memory Solutions	Managed NAND	Micron Foundation	Jobs	Surplus Equipment
Enterprise SSD Storage	NOR Flash	History of Innovation		Terms of Use
Mobile Memory Solutions	Hybrid Memory Cube	Locations		Terms and Conditions of Sale
Networking Innovations	Multichip Packages	Our Commitment		Privacy
Supercomputing Memory	Solid State Drives	Investor Relations		
Ultrathin Solutions				



©2017 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 their respective owners.