



# MTFC32GJWDQ-4L AIT Z

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- SPECS
- SIM MODELS & SOFTWARE
- ROHS CERTIFICATES
- DOCUMENTATION & SUPPORT
- WHERE TO BUY

## Data Sheets (1)

Data Sheet

**8GB, 32GB eMMC v4.51 LBG100 AIT FastInit Data Sheet**

MultiMediaCard (MMC) controller and NAND Flash, 100-ball LBG100, standard version 4.51-compliant, automotive industrial temperature

**File Type:** PDF      **Updated:** 01/2015

Automotive  
eMMC  
Managed NAND

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## Specs

Orderable Parts for: MTFC32GJWDQ-4L AIT Z

	Status	Media	FBGA Code	SPD Data	Chipset Validation	PLP	Start Date	Alternative Part
MTFC32GJWDQ-4L AIT Z	Production	N/A	HBBAB	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, MTFC8GLWDM-AIT Z, MTFC8GLWDM-3M AIT Z, MTFC8GLWDQ-3L AIT Z, MTFC8GLWDQ-AIT Z,

eMMC  
Managed NAND

File Type: ZIP

Updated: 07/01/2016

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## RoHS Certificates

### RoHS Certificates

#### RoHS Certificate of Compliance (PDF)

MTFC32GJWDQ 4L 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)

MTFC32GJWDQ 4L 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

[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](#)

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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

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SEARCH (2) CUSTOMER SERVICE NOTE

Where to Buy

Orderable Parts


	Status	Media	FBGA Code	SPD Data	Chipset Validation	PLP	Start Date	Alternative Part
MTFC32GJWDQ-4L AIT Z	Production	N/A	HBBAB	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

Networking Innovations  
Supercomputing Memory  
Ultrathin Solutions

Hybrid Memory Cube  
Multichip Packages  
Solid State Drives

Our Commitment  
Investor Relations

Terms and Conditions of  
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Privacy



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