

Voltage	3.3V	Package	VBGA	Pin Count	132-ball	Op. Temp.	0C to +70C
MT/s	333 MT/s	Product Name	FortisFlash				

Sim Models & Software

Sim Models

IBIS

IBIS: 64Gb 128Gb 256Gb 512Gb Async Sync NAND (ZIP)

MLC NAND
NAND Flash

Rev 2.1

File Type: ZIP

Updated: 01/30/2014

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HSpice

HSpice: 64Gb 128Gb 256Gb 512Gb Async Sync NAND (ZIP)

MLC NAND
NAND Flash

Rev 2.1

File Type: ZIP

Updated: 01/30/2014

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Software

Software Support Pack

mtid-nand-use-a-lower-value-for-badblockbits-when-working-with-MLC-NAND (ZIP)

MLC NAND
NAND Flash

MLC NANDs have more bit flips than SLC. When looking for bad block marker we have a lot of false positive if we check for the whole byte. To avoid this tolerate a few (4 here) bit flips for byte.

File Type: ZIP

Updated: 03/31/2016

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Software Support Pack

NAND FLASH lockunlock bug fix (ZIP)

MLC NAND
NAND Flash
SLC NAND

Reset NAND before write protect check.

File Type: ZIP

Updated: 03/31/2016

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Software Support Pack

fixup-ubi-cannot-recover-master node issue (ZIP)

MLC NAND
NAND Flash

mon known issue. This patch is just for master node

cannot be recovered while there will two pages be damaged in one single master block.

File Type: ZIP

Updated: 03/31/2016

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Software Support Pack

UBI power loss issue for paired page Ver2.0 (ZIP)

MLC NAND
NAND Flash

These patches aim to solve MLC NAND paired page power loss issue by adding a bakvol (backup volume) module in UBI layer. 70 series and 80 series families.

File Type: ZIP

Updated: 03/31/2016

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Software Support Pack

YAFFS mark bad block issue (ZIP)

MLC NAND
NAND Flash
SLC NAND

If the bitflips num over mtd->bitflip_threshold the mtd_read_oob will return -EUCLEAN and tags->ecc_result > YAFFS_ECC_RESULT_NO_ERROR. Then we will call yaffs_handle_chunk_error.

File Type: ZIP

Updated: 03/31/2016

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RoHS Certificates

RoHS Certificates

RoHS Certificate of Compliance (PDF)

Part-specific certification of how this product meets the requirements of the current DIRECTIVE 2011/65/EU and 2015/863/EU, a.k.a. Restriction of Hazardous Substances (RoHS) Directive (Recast) without exemptions.

File Type: (PDF)

Updated: 08/2018

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RoHS Certificates

China RoHS Certificate (PDF)

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

File Type: (PDF)

Updated: 08/2018

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Documentation & Support

[See All MLC NAND Documentation](#)

Technical Notes

SEARCH (4) MLC NAND TECHNICAL NOTES

Technical Notes

TN-00-33: Power Integrity Simulation with IBIS 5.0 Models (PDF)

(TN-00-33) This technical note describes the new features in IBIS 5.0 enabling PI simulation. It also provides an overview of some of the modeling accuracy challenges and compares SSO simulation results using various electronic design automation (EDA) software tools.

File Type: PDF

Updated: 01/25/2016

3D NAND
DDR3 SDRAM
DDR4 SDRAM
DRAM

[See More Tags](#)

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Technical Notes

TN-00-01: Moisture Sensitivity of Plastic Packages (PDF)

(TN-00-01) This technical note describes shipping procedures for preventing memory devices from absorbing moisture and recommendations for baking devices exposed to excessive moisture.

File Type: PDF

Updated: 02/14/2013

DDR SDRAM
DDR2 SDRAM
DDR3 SDRAM
DDR3L-RS

[See More Tags](#)

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Customer Service Notes

SEE ALL CUSTOMER SERVICE NOTES

Customer Service Note

Product Marks, Product Labels, and Packaging Labels (PDF)

(CSN-11) The first section of this customer service note describes the product marks and labels we place on our devices. The second section describes the labels used on and in our packaging.

File Type: PDF

Updated: 08/24/2018

3D XPoint
Client
Cloud
Cloud

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Customer Service Note

Micron BGA Manufacturer's User Guide (PDF)

(CSN-33) Provides information to enable customers to easily integrate both leading-edge and legacy Micron's ball grid array (BGA) packages into their manufacturing processes. It is intended as a set of high-level guidelines and a reference manual describing typical package-related and...

File Type: PDF

Updated: 12/10/2014

DDR2 SDRAM
DDR4 SDRAM
Embedded USB
eMMC

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Parts with the same Data Sheet (1)


MT29F64G08CBCDBJ4-6R (Current)		MT29F128G08CECDBJ4-6R	
Status	Production	Production	
Density	64Gb	128Gb	
NAND Type	2D	2D	
Width	x8	x8	
Voltage	3.3V	3.3V	
Package	VBGA	VBGA	
Pin Count	132-ball	132-ball	
Op. Temp.	0C to +70C	0C to +70C	
MT/s	333 MT/s	333 MT/s	
Product Name	FortisFlash	FortisFlash	

MT29F64G08CBCDBJ4-6R (Current)	
Status	Production
Density	64Gb
NAND Type	2D
Width	x8
Voltage	3.3V
Package	VBGA
Pin Count	132-ball
Op. Temp.	0C to +70C
MT/s	333 MT/s
Product Name	FortisFlash


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