Micron®

Products ⌄   Solutions ⌄   Support ⌄   About ⌄ | Search 🔍 |

Home > Memory and Storage Products > MLC NAND > **MT29F32G08CBAAAWP**

MT29F32G08CBAAAWP

ADD   EMAIL   g+ in t f

| DATA SHEETS (1) | SPECS | SIM MODELS & SOFTWARE | ROHS CERTIFICATES | DOCUMENTATION & SUPPORT | PARTS WITH THE SAME DATA SHEET (10) | WHERE TO BUY |

Data Sheets (1)

Data Sheet   🔒

L63A datasheet 32Gb, 64Gb, 128Gb: NAND Flash (NDA)

L63A datasheetC

China
MLC NAND
NAND Flash
Taiwan
USA

File Type: PDF   **Updated:** 04/2009

DOWNLOAD

Specs

Orderable Parts for: MT29F32G08CBAAAWP

SEE ALL MLC NAND PARTS

	Status	Media	FBGA Code	SPD Data	Chipset Validation	PLP	Start Date	Alternative Part
MT29F32G08CBAAAWP:A	Obsolete	N/A	N/A	N/A	N/A	No		N/A

Detailed Specifications

Density	32Gb	**Status**	Obsolete	**NAND Type**	2D	**RoHS**	Yes
Width	x8	**Voltage**	3.3V	**Package**	TSOP	**Pin Count**	48-pin
Op. Temp.	0C to +70C	**MT/s**		**I/O**	Common	**Product Name**	

Sim Models & Software

Sim Models

Verilog 🔓

Verilog: NAND 32/64/128Gb, MLC (rev A) L63A (ZIP)

32/64/128Gb Verilog Model Rev 7.26

File Type: ZIP   **Updated:** 08/02/2010

MLC NAND
NAND Flash

DOWNLOAD

HSpice 🔓

HSpice: NAND 32/64/128Gb MLC (Rev A) L63A (ZIP)

Rev. 2.2

File Type: ZIP   **Updated:** 11/03/2009

MLC NAND
NAND Flash

DOWNLOAD

IBIS 🔓

IBIS: NAND 32/64/128Gb MLC (Rev A) L63A (ZIP)

Rev. 2.2

File Type: ZIP   **Updated:** 11/03/2009

MLC NAND
NAND Flash

DOWNLOAD

Software

Software Support Pack

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

MLC NANDs have more bit flips that 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

MLC NAND
NAND Flash

DOWNLOAD

Software Support Pack

NAND FLASH lockunlock bug fix (ZIP)

Reset NAND before write protect check.

File Type: ZIP   **Updated:** 03/31/2016

MLC NAND
NAND Flash
SLC NAND

DOWNLOAD

Software Support Pack

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

For MLC NAND, paired page issue is now a common known issue. This patch is just for master node ... ... be dameged in one single master block.

MLC NAND
NAND Flash

File Type: ZIP   **Updated:** 03/31/2016

DOWNLOAD

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

DOWNLOAD

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

DOWNLOAD

RoHS Certificates

RoHS Certificate of Compliance (PDF)

MT29F32G08CBAAAWP

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:** 11/2016

DOWNLOAD

China RoHS Certificate (PDF)

MT29F32G08CBAAAWP

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

File Type: (PDF)   **Updated:** 11/2016

DOWNLOAD

Documentation & Support

See All MLC NAND Documentation

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.

3D NAND
DDR3 SDRAM
DDR4 SDRAM
DRAM
See More Tags

File Type: PDF   **Updated:** 01/25/2016

DOWNLOAD

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.

DDR SDRAM
DDR2 SDRAM
DDR3 SDRAM
DDR3L-RS
See More Tags

File Type: PDF   **Updated:** 02/14/2013

DOWNLOAD

Technical Notes

TN-29-65: Software Device Drivers for Very Large Page Micron NAND Flash Memory (PDF)

(TN-29-65) Download the low-level driver described in this document here.

MLC NAND
NAND Flash
SLC NAND

File Type: PDF   **Updated:** 10/15/2010

DOWNLOAD

Technical Notes

TN-29-61: Wear Leveling in NAND Flash Memory (PDF)

(TN-29-61) This technical note describes the recommended wear leveling algorithm to be implemented in the FTL software for NAND Flash memory.

MLC NAND
NAND Flash
SLC NAND

File Type: PDF   **Updated:** 10/15/2010

DOWNLOAD

Parts with the same Data Sheet (10)

| MT29F32G08CBAAAWP | MT29F128G08CJAAAWC | MT29F128G08CJAAAWC-IT | MT29F128G08CKAAAC5 |

Status	Obsolete	Obsolete	Obsolete	Obsolete
Density	32Gb	128Gb	128Gb	128Gb
NAND Type	2D	2D	2D	2D
RoHS	Yes	Yes	Yes	Yes
Width	x8	x8	x8	x8
Voltage	3.3V	3.3V	3.3V	3.3V
Package	TSOP	TSOP	TSOP	VLGA
Pin Count	48-pin	48-pin	48-pin	52-pad
Op. Temp.	0C to +70C	0C to +70C	-40C to +85C	0C to +70C
MT/s				
I/O	Common	Common	Common	Separate
Product Name				

Where to Buy

Orderable Parts

	Status	Media	FBGA Code	SPD Data	Chipset Validation	PLP	Start Date	Alternative Part
MT29F32G08CBAAAWP:A	Obsolete	N/A	N/A	N/A	N/A	No		N/A

Contact Your Sales Rep

CONTACT A REP

- OR -

Check with Distributors

Your Region: Americas ▾

ARROW **VIEW**

AVNET **VIEW**

See All Distributors

Solutions

Automotive Memory Solutions
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
Solid State Drives

About

Our Company
News and Events
Micron Blogs
Micron Foundation
Emerging Technologies
Locations
Our Commitment
Investor Relations

Support

Sales Network
Authorized Distributors
Contact Us
Jobs

Contact Us

Sales Network
Authorized Sales
Site Map
Surplus Equipment
Terms of Use
Terms and Conditions of Sale
Privacy