

We use cookies to personalize and enhance your experience on our site. Visit our [Privacy Policy](#) to learn more or manage your personal preferences in our [Cookie Consent Tool](#). By using our site, you agree to our use of cookies.

Accept

Home > Products > NAND Flash > MT29F4G01AAADDHC-IT

ADD

EMAIL



MT29F4G01AAADDHC-IT

DATA SHEETS (1)

SPECS

SIM MODELS & SOFTWARE

ROHS CERTIFICATES

DOCUMENTATION & SUPPORT

PARTS WITH THE SAME DATA SHEET (1)

WHERE TO BUY

DATA SHEETS (1)

SPECS

SIM MODELS & SOFTWARE

Data Sheets (1)

Data Sheet



4Gb x1 (M60A) SPI NAND Flash Memory Data Sheet

Data Sheet Rev J; Design Revision D

File Type: PDF

Updated: 02/2016

Embedded NAND Flash
Serial NAND
SLC NAND

VIEW

DOWNLOAD

Specs

Orderable Parts for: MT29F4G01AAADDHC-IT

SEE ALL SERIAL NAND PARTS

| | Status | Media | FBGA Code | SPD Data | Chipset Validation | PLP | Start Date | Alternative Part |
|-----------------------|--------|-------|-----------|----------|--------------------|-----|------------|------------------|
| MT29F4G01AAADDHC-IT:D | EOL | N/A | NW236 | N/A | N/A | No | | N/A |

Detailed Specifications

| | | | | | | | |
|---------|-------|-----------|-------------|-----------|-----|---------|--------------|
| Density | 4Gb | Status | End of Life | Width | x1 | Voltage | 3.3V |
| Package | VFBGA | Pin Count | 63-ball | Bits/Cell | SLC | Op Temp | -40C to +85C |

Sim Models & Software

Sim Models

Verilog



Verilog: Serial NAND 4Gb M60A (ZIP)

NAND Flash
SLC NAND

m60a Serial NAND model rev 3.00

File Type: ZIP

Updated: 06/27/2012

DOWNLOAD

HSpice



HSpice: Serial NAND 4Gb (Rev D) M60A: (ZIP)

NAND Flash
Serial NAND

Rev 2.0

File Type: ZIP

Updated: 01/06/2010

DOWNLOAD

IBIS



IBIS: Serial NAND 4Gb (Rev D) M60A: (ZIP)

NAND Flash
Serial NAND

Rev 2.0

File Type: ZIP

Updated: 01/06/2010

DOWNLOAD

Software

Software Support Pack

SPI NAND Software Solution v2.0 (ZIP)

Automotive
Embedded
NAND Flash
Serial NAND

Linux patch and major code; Uboot patch and major code; sample code for others. Support for 1Gb, 2Gb, and 4Gb densities.

File Type: ZIP

Updated: 04/19/2016

DOWNLOAD

Software Driver



MT29F, SLC, 60 Series (1Gb, 2Gb, 4Gb) General Low-Level Driver for SPI NAND Flash memory (ZIP)

NAND Flash
Serial NAND
SLC NAND

M68A, M69A, M60A

File Type: ZIP

Updated: 12/28/2011

DOWNLOAD

Software Driver



Serialize Function for the SPI Controller (ZIP)

NAND Flash
Serial NAND

Provides the serialize function for the serial peripheral interface (SPI) controller for Micron's serial NAND Flash devices.

File Type: ZIP

Updated: 12/28/2011

DOWNLOAD



BeagleBoard SPI NAND MTD for Linux 2.6.33 (ZIP)

NAND Flash
Serial NAND

SPI NAND GPL drivers for 50 series NAND.

File Type: ZIP

Updated: 06/24/2011

DOWNLOAD

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

DOWNLOAD

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

DOWNLOAD

Documentation & Support

[See All Serial NAND Documentation](#)

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.

3D XPoint
Client
Cloud
Cloud
[See More Tags](#)

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
[See More Tags](#)

DOWNLOAD

Parts with the same Data Sheet (1)

| MT29F4G01AAADDHC-IT (Current) | | MT29F4G01AAADDHC |
|---|---------------------|-------------------------|
| Status | End of Life | Obsolete |
| Density | 4Gb | 4Gb |
| Width | x1 | x1 |
| Voltage | 3.3V | 3.3V |
| Package | VFBGA | VFBGA |
| Pin Count | 63-ball | 63-ball |
| Bits/Cell | SLC | SLC |
| Op Temp | -40C to +85C | 0C to +70C |

| MT29F4G01AAADDHC-IT (Current) | |
|---|--------------------|
| Status | End of Life |
| Density | 4Gb |
| Width | x1 |
| Voltage | 3.3V |
| Package | VFBGA |
| Pin Count | 63-ball |
| Bits/Cell | SLC |

Where to Buy

- OR - [Check with Distributors](#)Your Region:

ARROW

VIEW

ARROW

VIEW

Products

DRAM
DRAM Modules
NAND Flash
Managed NAND
NOR Flash
Hybrid Memory Cube
Multichip Packages
Memory Cards
Solid State Drives

Solutions

By Industry
Automotive Memory Solutions
Consumer
Embedded Memory Solutions
Federal Solutions
Financial Services
Industrial Memory Solutions
Mobile Memory Solutions
Networking Innovations

By Application

Client
Cloud
Data Center
Storage Data Security
Enterprise SSD Storage
Supercomputing Memory

Support

Contact Us
Support Documentation and Downloads
Sales Support
Sales Network
Authorized Sales
Authorized Distributors
Legal
Site Map
Surplus Equipment

About

Our Company
News and Events
Micron Blogs
Jobs
Micron Foundation
History of Innovation
Locations
Our Commitment
Investor Relations
Suppliers

