

MT29F4G01AAADDHC-IT

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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: PDFUpdated: 02/2016

VIEW

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Embedded NAND Flash
Serial NAND
SLC NAND

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

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HSpice



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

NAND Flash
Serial NAND

Rev 2.0

File Type: ZIP

Updated: 01/06/2010

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IBIS



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

NAND Flash
Serial NAND

Rev 2.0

File Type: ZIP

Updated: 01/06/2010

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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

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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

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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

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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

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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 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...

DDR2 SDRAM
DDR4 SDRAM
Embedded USB
eMMC
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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: Americas



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VIEW

Products

DRAM
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Managed NAND
NOR Flash
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Solid State Drives

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Mobile Memory Solutions
Networking Innovations

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Enterprise SSD Storage
Supercomputing Memory

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