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MT29F4G01AAADDHC

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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 Memory Solutions
NAND Flash
Serial NAND
SLC NAND

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Specs

Orderable Parts for: MT29F4G01AAADDHC

[SEE ALL SERIAL NAND PARTS](#)

	Status	Media	FBGA Code	SPD Data	Chipset Validation	PLP	Start Date	Alternative Part
MT29F4G01AAADDHC:D	Production	N/A	NW235	N/A	N/A	No		N/A

Detailed Specifications

Density	4Gb	Status	Production	RoHS	Yes	Width	x1
Voltage	3.3V	Package	VFBGA	Pin Count	63-ball	Bits/Cell	SLC
Op Temp	0C to +70C						

Sim Models & Software

Sim Models

Verilog



Verilog: Serial NAND 4Gb M60A (ZIP)

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)

Rev 2.0

File Type: ZIP

Updated: 01/06/2010

NAND Flash
Serial NAND

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IBIS



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

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)

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

Automotive
Embedded Memory Solutions
NAND Flash
Serial NAND

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Software Driver



Serialize Function for the SPI Controller (ZIP)

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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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

File Type: ZIP

Updated: 12/28/2011

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Software Driver

**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)**

MT29F4G01AAADDHC

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](#)**RoHS Certificates****China RoHS Certificate (PDF)**

MT29F4G01AAADDHC

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

File Type: (PDF)

Updated: 11/2016

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Parts with the same Data Sheet (2)

	MT29F4G01AAADDHC (Current)	MT29F4G01AAADDHC-IT	MT29F4G01AAADDHC-ITX
Status	Production	Production	Production
Density	4Gb	4Gb	4Gb
RoHS	Yes	Yes	Yes
Width	x1	x1	x1
		3.3V	3.3V

Package	VFBGA	VFBGA	VFBGA
Pin Count	63-ball	63-ball	63-ball
Bits/Cell	SLC	SLC	SLC
Op Temp	0C to +70C	-40C to +85C	-40C to +85C

Where to Buy

Orderable Parts


	Status	Media	FBGA Code	SPD Data	Chipset Validation	PLP	Start Date	Alternative Part
MT29F4G01AAADDHC:D	Production	N/A	NW235	N/A	N/A	No		N/A


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- | | | | | |
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