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MT29F4G01ADAGDSF-IT

DATA SHEETS
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SPECS

SIM MODELS &
SOFTWARE

ROHS
CERTIFICATES

PARTS WITH THE SAME DATA
SHEET (1)

WHERE TO
BUY

Data Sheets (1)

Data Sheet



4Gb 3.3V x1, x2, x4 SPI M79A NAND Flash Memory Data Sheet

M79A; SLC; MT29F4G01ADAGDSF, MT29F4G01ADAGDWB

Embedded Memory Solutions
NAND Flash
Serial NAND
SLC NAND

File Type: PDF

Updated: 10/2016

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Specs

Orderable Parts for: MT29F4G01ADAGDSF-IT

SEE ALL SERIAL NAND PARTS

	Status	Media	FBGA Code	SPD Data	Chipset Validation	PLP	Start Date	Alternative Part
MT29F4G01ADAGDSF-IT:G	Production	N/A	NW801	N/A	N/A	No		N/A

Detailed Specifications

Density	4Gb	Status	Production	RoHS	Yes	Width	x1/x2/x4
Voltage	3.3V	Package	SOIC	Pin Count	16-pin	Bits/Cell	SLC
Op Temp	-40C to +85C						

Sim Models & Software

Sim Models

IBIS

IBIS: 2Gb, 4Gb SPI M79A SLC NAND (ZIP)

Rev 1.2, MT29F2G01ABAGD12-AAT:G, MT29F2G01ABAGDSF-AAT:G, MT29F2G01ABAGD12-IT:G, MT29F2G01ABAGDSF-IT:G, MT29F2G01ABAGDWB-IT:G, MT29F2G01ABBGDSF-IT:G, MT29F2G01ABBGDWB-IT:G, MT29F4G01ADAGDSF-IT:G, MT29F4G01ADAGDWB-IT:G

File Type: ZIP

Updated: 05/13/2016

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HSpice

HSpice: 2Gb, 4Gb SPI M79A SLC NAND (ZIP)

Rev 1.2, MT29F2G01ABAGD12-AAT:G, MT29F2G01ABAGDSF-AAT:G, MT29F2G01ABAGD12-IT:G, MT29F2G01ABAGDSF-IT:G, MT29F2G01ABAGDWB-IT:G, MT29F2G01ABBGDSF-IT:G, MT29F2G01ABBGDWB-IT:G, MT29F4G01ADAGDSF-IT:G, MT29F4G01ADAGDWB-IT:G

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Verilog



Verilog: 1Gb, 2Gb, 4Gb, 1.8V and 3V, x1,x2,x4 SPI M7xA NAND Flash Memory (ZIP)

M78A, M79A; SLC; MT29F1G01ABBFDSF-IT:F, MT29F1G01ABBFDWB-IT:F, MT29F1G01ABAFD12-IT:F, MT29F1G01ABAFDSF-IT:F, MT29F1G01ABAFDWB-IT:F, MT29F1G01ABAFD12-AAT:F, MT29F1G01ABAFDSF-AAT:F, MT29F2G01ABBGDSF-IT:G, MT29F2G01ABBGDWB-IT:G, MT29F2G01ABAGD12-IT:G, MT29F2G01ABAGDSF-IT:G,...

File Type: ZIP

Updated: 08/18/2015

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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

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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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[Serial NAND](#)

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**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](#)**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)**[MT29F4G01ADAGDSF IT](#)

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: 03/2017

[DOWNLOAD](#)**RoHS Certificates****China RoHS Certificate (PDF)**[MT29F4G01ADAGDSF IT](#)

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

File Type: (PDF)

Updated: 03/2017

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Parts with the same Data Sheet (1)

MT29F4G01ADAGDSF-IT
(Current)**MT29F4G01ADAGDWB-IT**Status **Production****Production**Density **4Gb**

4Gb

RoHS **Yes**

Yes

Width	x1/x2/x4	x1/x2/x4
Voltage	3.3V	3.3V
Package	SOIC	U-PDFN-8
Pin Count	16-pin	8-pin
Bits/Cell	SLC	SLC
Op Temp	-40C to +85C	-40C to +85C

Where to Buy

Orderable Parts

	Status	Media	FBGA Code	SPD Data	Chipset Validation	PLP	Start Date	Alternative Part
MT29F4G01ADAGDSF-IT:G	Production	N/A	NW801	N/A	N/A	No		N/A

Contact Your Sales Rep

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- OR - Check with Distributors

Your Region: Americas

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See All Distributors

