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MT29F2G01ABAGDSF-AAT

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Data Sheets (1)

Data Sheet

2Gb 3.3V x1,x2,x4 SPI NAND Flash Memory Data Sheet (Automotive)

M79A; MT29F2G01ABAGDSF-AAT:G, MT29F2G01ABAGD12-AAT:G

File Type: PDF

Updated: 11/2016

Automotive
Embedded Memory Solutions
NAND Flash
Serial NAND
SLC NAND

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Specs

Orderable Parts for: MT29F2G01ABAGDSF-AAT

SEE ALL SERIAL NAND PARTS

	Status	Media	FBGA Code	SPD Data	Chipset Validation	PLP	Start Date	Alternative Part
MT29F2G01ABAGDSF-AAT:G	Production	N/A	NW794	N/A	N/A	No		N/A

Detailed Specifications

Density	2Gb	Status	Production	RoHS	Yes	Width	x1/x2/x4
Voltage	3.3V	Package	SOIC	Pin Count	16-pin	Bits/Cell	SLC
Op Temp	-40C to +105C						

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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Automotive
Embedded Memory Solutions
NAND Flash
Serial NAND

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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NAND Flash
Serial NAND

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



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)

MT29F2G01ABAGDSF AAT

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

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RoHS Certificates

China RoHS Certificate (PDF)

MT29F2G01ABAGDSF AAT

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 (1)

MT29F2G01ABAGDSF-AAT
(Current)

MT29F2G01ABAGD12-AAT

Status **Production**

Production

Density **2Gb**

2Gb

RoHS	Yes	Yes
Width	x1/x2/x4	x1/x2/x4
Voltage	3.3V	3.3V
Package	SOIC	TBGA
Pin Count	16-pin	24-ball
Bits/Cell	SLC	SLC
Op Temp	-40C to +105C	-40C to +105C

Where to Buy

Orderable Parts

	Status	Media	FBGA Code	SPD Data	Chipset Validation	PLP	Start Date	Alternative Part
MT29F2G01ABAGDSF-AAT:G	Production	N/A	NW794	N/A	N/A	No		N/A

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- OR - Check with Distributors

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