

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

Density	2416	Status	Sampling	Width	x1	Voltage	3.3V
Package	TBGA	Pin Count	24-ball	Acceptance	166 MT/s	Solutions Op Temp	Support -40C to +85C
				MT/s			About

SPECS ()SIM MODELS & SOFTWARE ()DOCUMENTATION & SUPPORT ()WHERE TO BUY ()

Sim Models & Software

Software

Software Support Pack

NAND FLASH lockunlock bug fix (/resource-details/4c6c9ba9-cc4a-4e0a-a227-461cde5ccb25) (ZIP)

Reset NAND before write protect check.

MLC NAND (/advanced-search?technology=%7b0F378847-1454-4E6D-BA4E-6F31699872D7%7d)
NAND Flash (/advanced-search?family=%7b71753F25-A039-401B-81C3-34429E447FA1%7d)
SLC NAND (/advanced-search?technology=%7bECB085AB-A33A-417C-BB33-D4C681A7A8AE%7d)

File Type: ZIPUpdated: 03/31/2016

DOWNLOAD
(/~/MEDIA/DOCUMENTS/PRODUCTS/NAND-FLASH-SOFTWARE/NAND-FLASH-LOCKUNLOCK-BUG-FIX.ZIP)

Software Support Pack

YAFFS mark bad block issue (resource details/12e2bafcf-9767-92726f865b2e)
(ZIP)

If the bitflips num over mtd->bitflip_threshold the mtd_read_oob will return EUCLEAN and tags->ecc_result > YAFFS_ECC_RESULT_NO_ERROR. Then we will call yaffs_handle_chunk_error

SPECS () SIM MODELS & SOFTWARE () DOCUMENTATION & SUPPORT () WHERE TO BUY ()

File Type: ZIP Updated: 03/31/2016

DOWNLOAD
(/~ /MEDIA/DOCUMENTS/PRODUCTS/NAND-FLASH-SOFTWARE/YAFFS-MARK-BAD-BLOCK-ISSUE.ZIP)

Software Support Pack

NANDcode Flash Translation Layer (/my-account/login?returnUrl=/parts/nand-flash/mass-storage/mt29f4g01abafdwb-it) (ZIP)

NANDcode is a "C" FTL (Flash Translation Layer) software library for ARM platform.

File Type: ZIP Updated: 08/08/2014

NAND Flash (/advanced-search?family=%7b71753F25-A039-401B-81C3-34429E447FA1%7d)
SLC NAND (/advanced-search?technology=%7bECB085AB-A33A-417C-BB33-D4C681A7A8AE%7d)

DOWNLOAD (/MY-ACCOUNT/LOGIN?RETURNURL=/PARTS/NAND-FLASH/MASS-STORAGE/MT29F4G01ABAFDWB-IT)

Software Driver

MT29F, SLC, 60/70 Series (1Gb, 2Gb, 4Gb, 8Gb, 16Gb, 32Gb) General Low-Level Driver for Parallel NAND Flash memory (/resource-details/0aa07255-2835-4124-93bc-1960a3b2626d) (ZIP)

M60A, M61A, M62B, M68A, M68M, M70M, M71M, M72A, M73A, M79M. Download the technical note for this driver here (http://www.micron.com/~/media/Documents/Products/Technical%20Note/NAND%20Flash/tn2972_MT29F_NAND_drivers.pdf).

File Type: ZIP Updated: 04/05/2013

NAND Flash (/advanced-search?family=%7b71753F25-A039-401B-81C3-34429E447FA1%7d)
SLC NAND (/advanced-search?technology=%7bECB085AB-A33A-417C-BB33-D4C681A7A8AE%7d)

Software Driver 

SPECS ()

SIM MODELS & SOFTWARE ()

DOCUMENTATION & SUPPORT ()

WHERE TO BUY ()

MT29F, SLC, 60 Series (1Gb, 2Gb, 4Gb) General Low-Level Driver for SPI NAND Flash memory (/my-account/login?returnUrl=/parts/nand-flash/mass-storage/mt29f4g01abafdwb-it) (ZIP)

M68A, M69A, M60A

File Type: ZIP Updated: 12/28/2011

NAND Flash (/advanced-search?family=%7b71753F25-A039-401B-81C3-34429E447FA1%7d)

Serial NAND (/advanced-search?technology=%7bCE8DED88-AEC3-45FF-BA61-17C992ED273F%7d)

SLC NAND (/advanced-search?technology=%7bECB085AB-A33A-417C-BB33-D4C681A7A8AE%7d)

DOWNLOAD (/MY-ACCOUNT/LOGIN?RETURNURL=/PARTS/NAND-FLASH/MASS-STORAGE/MT29F4G01ABAFDWB-IT)

Documentation & Support

See All SLC NAND Documentation (/advanced-search?technology=%7bECB085AB-A33A-417C-BB33-D4C681A7A8AE%7d&family=%7b71753F25-A039-401B-81C3-34429E447FA1%7d&new_document_type={ADF8A4FB-491F-4399-B856-B951BBB1609C})

Technical Notes

SEARCH (17) SLC NAND TECHNICAL NOTES (/ADVANCED-SEARCH?NEW_DOCUMENT_TYPE=%7B5538556E-D3E6-4D71-95CE-3986F06FBF34%7D&DISPLAY=DOCUMENTS%7CMYDOCS&WITHIN=PRODUCTSSUPPORT&TECHNOLOGY=%7BECB085AB-A33A-417C-BB33-

Accept

Technical Notes

SPECS ()

SIM MODELS & SOFTWARE ()

DOCUMENTATION & SUPPORT ()

WHERE TO BUY ()

TN-00-01: Moisture Sensitivity of Plastic Packages (/resource-details/bde09511-4d74-4614-9fed-ed1424d5976c) (PDF)

(TN-00-01) This technical note describes shipping procedures for preventing memory devices from absorbing moisture and recommendations for baking devices exposed to excessive moisture.

File Type: PDF

Updated: 10/15/2018

DDR SDRAM (/advanced-search?technology=%7b018AA1A6-BA71-4A6B-9274-18AA467FF50A%7d)

DDR2 SDRAM (/advanced-search?technology=%7b4B1D5D7B-0635-4135-BA94-7C0DD4F483A4%7d)

DDR3 SDRAM (/advanced-search?technology=%7b1F96FF8B-5C92-4B19-B66D-BE94267BA7AC%7d)

DDR3L-RS (/advanced-search?technology=%7bc724D491-2FD6-420F-AA98-C00F40F683AC%7d)

See More Tags (/resource-details/bde09511-4d74-4614-9fed-ed1424d5976c)

DOWNLOAD

(/~/MEDIA/DOCUMENTS/PRODUCTS/TECHNICAL-NOTE/DRAM-MODULES/TN0001.PDF)

Technical Notes

TN-29-62: Software Device Drivers for Large Page Micron NAND Flash Memory Devices (/resource-details/124ce955-e8c2-4161-9e53-12953d1a5b19) (PDF)

(TN-29-62) Download the low-level driver described in this document here (https://www.micron.com/~/media/Documents/Products/NAND%20Flash%20Software/Large_Page_SLC_1Gb_4Gb_device_driver.zip).

File Type: PDF

Updated: 04/24/2017

NAND Flash (/advanced-search?family=%7b71753F25-A039-401B-81C3-34429E447FA1%7d)

SLC NAND (/advanced-search?technology=%7bECB085AB-A33A-417C-BB33-D4C681A7A8AE%7d)

DOWNLOAD

(/~/MEDIA/DOCUMENTS/PRODUCTS/TECHNICAL-NOTE/NAND-FLASH/TN2962_LARGE_PAGE_NAND_DRIVERS.PDF)

Downloaded from [Arrow.com](#)

SPECS ()

SIM MODELS & SOFTWARE ()

DOCUMENTATION & SUPPORT ()

WHERE TO BUY ()

SEE ALL CUSTOMER SERVICE NOTES (/ADVANCED-SEARCH?NEW_DOCUMENT_TYPE=%7B86FC5AA8-860F-4905-9B23-E8EB1FF7F54C%7D&DISPLAY=DOCUMENTS%7CMYDOCS&WITHIN=PRODUCTSSUPPORT)

Customer Service Note

Product Marks, Product Labels, and Packaging Labels (/resource-details/a4b348cf-e8ca-434f-906c-3d1622a62161) (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 (/advanced-search?technology=%7b7E3FBDFC-2090-4D64-9B22-A0B60655F256%7d)

Client (/advanced-search?solutions_tags=%7b8B111B5C-DF40-4E54-9C4B-589A202D4C09%7d)

Cloud (/advanced-search?solutions_tags=%7bA450CF91-2335-4724-AC6D-77B47FF39579%7d)

Cloud (/advanced-search?solutions_tags=%7bA450CF91-2335-4724-AC6D-77B47FF39579%7d)

See More Tags (/resource-details/a4b348cf-e8ca-434f-906c-3d1622a62161)

File Type: PDF

Updated: 08/24/2018

DOWNLOAD

(~/MEDIA/DOCUMENTS/PRODUCTS/CUSTOMER-SERVICE-NOTE/CSN11.PDF)

Customer Service Note

Micron BGA Manufacturer's User Guide (/resource-details/188d581c-b150-439e-9957-f67969d4146e) (PDF)

DDR2 SDRAM (/advanced-search?technology=%7b4B1D5D7B-0635-4135-BA94-7C0DD4F483A4%7d)

DDR4 SDRAM (/advanced-search?technology=%7b4C06AECB-A78A-405E-AC28-

We use cookies to personalize and enhance your experience on our site. Visit our (CSN-33) Provides information to enable customers to easily integrate both leading-edge and legacy personal preferences in our 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... Accept

19FA9ECFF1C6%7d)
to learn more or manage your
Embedded USB/Advanced Search?
technology=%7b3E97508C-8694-4E19-922C-
CC46B86E0CFB%7d)
eMMC (/advanced-search?
technology=%7b9B8D2C45-520A-422C-8F63-

SPECS () SIM MODELS & SOFTWARE () DOCUMENTATION & SUPPORT () Set More Tags (user details/188d581e150439e-9957-f67969d4146e) WHERE TO BUY ()

File Type: PDF Updated: 12/10/2014 DOWNLOAD (/~/MEDIA/DOCUMENTS/PRODUCTS/CUSTOMER-SERVICE-NOTE/CSN33_BGA_USER_GUIDE.PDF)

Where to Buy

Orderable Parts

	Status	Media	FBGA Code	SPD Data	Chipset Validation	PLP	Start Date	Alternative Part
MT29F4G01ABAFDWB-IT:F	Sampling	N/A	NQ464	N/A	N/A	No		N/A

CONTACT A REP (/FORMS/CONTACT-REP?)

PART=MT29F4G01ABAFDWB11)

SPECS ()

SIM MODELS & SOFTWARE ()

DOCUMENTATION & SUPPORT ()

WHERE TO BUY ()

S://WWW.ARROW.COM/EN/MANUFACTURERS/MICRON-IOLOGY)



(https://www.arrow.com/en/manufacturers/micron-

See All Distributors (/support/sales-network/authorized-distributors)

Products (/products)

- DRAM (/products/dram)
- DRAM Modules (/products/dram-modules)
- NAND Flash (/products/nand-flash)
- Managed NAND (/products/managed-nand)
- NOR Flash (/products/nor-flash)
- Hybrid Memory Cube (/products/hybrid-memory-cube)
- Multichip Packages (/products/multichip-packages)
- Memory Cards (/products/memory-cards)

Solutions (/solutions)

- By Industry
 - Automotive Memory Solutions (/solutions/automotive)
 - Consumer (/solutions/consumer)
 - Embedded Memory Solutions (/solutions/embedded-memory)
 - Federal Solutions (/solutions/federal)
 - Financial Services (/solutions/financial)
 - Industrial Memory Solutions (/solutions/industrial)
 - Mobile Memory Solutions (/solutions/mobile-memory)

- By Application
 - Client (/solutions/client)
 - Cloud (/solutions/cloud)
 - Data Center (/solutions/data-center)
 - Storage Data Security (/solutions/storage-data-security)
 - Enterprise SSD Storage (/solutions/enterprise-storage)
 - Supercomputing Memory (/solutions/supercomputing-memory)

Support (/support)

- Contact Us (/contact-us)
- Support Documentation and Downloads (/support/support-documentation-and-downloads)
- Sales Support (/support/sales-support)
- Sales Network (/support/sales-network)
- Authorized Sales (/support/authorized-sales)
- Authorized Distributors (/support/sales-network/authorized-distributors)
- Legal (/legal)
- Site Map (/site-map)

About (/about)

- Our Company (/about/our-company)
- News and Events (/about/news-and-events)
- Micron Blogs (/about/blogs)
- Careers (/careers)
- Micron Foundation (/foundation)
- History of Innovation (/about/our-innovation)
- Locations (/about/locations)
- Our Commitment (/about/our-commitment)
- Investor Relations (http://investors.micron.com)

