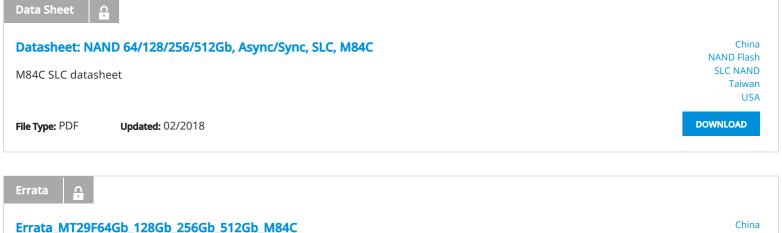
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Data Sheets (2)



Errata_MT29F64Gb_128Gb_256Gb_512Gb_M84CChina NAND Flash NAND Flash SLC NAND Taiwan USAFile Type: PDFUpdated: 04/2015

Specs

Orderable Parts for: MT29F128G08AECBBH6-6IT

SEE ALL SLC NAND PARTS

	Status	Media	FBGA Code	SPD Data	Chipset Validation	PLP	Start Date	Alternative Part
MT29F128G08AECBBH6- 6IT:B	Production	N/A	NW736	N/A	N/A	No		N/A

Detailed Specifications

Downloaded from Arrow.com.	Chahua	Production	Width	x8	Voltage	3.3V
Bowilloaded from 7 trow.com.						

VBGA 152-ball 333 MT/s -40C to +85C **Package Pin Count** MT/s Op Temp

Sim Models & Software

Sim Models



NAND Flash **SLC NAND**

M84C, Rev 2.2

<u>.</u>

HSpice

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IBIS: 64Gb 128Gb 256Gb 512Gb Async Sync NAND (ZIP)

NAND Flash **SLC NAND**

M84C, Rev 2.2

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Software

Software Support Pack

NAND FLASH lockunlock bug fix (ZIP)

Reset NAND before write protect check.

File Type: ZIP

Updated: 03/31/2016

MLC NAND NAND Flash SLC NAND

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Software Support Pack

YAFFS mark bad block issue (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.

File Type: ZIP

Updated: 03/31/2016

MI C NAND **NAND Flash** SLC NAND

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Software Support Pack

NANDcode Flash Translation Layer (ZIP)

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

Updated: 08/08/2014 File Type: ZIP

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NAND Flash

SLC NAND

Downloaded from **Arrow.com**.

Software Driver

MT29F, SLC, 60/70 Series (1Gb, 2Gb, 4Gb, 8Gb, 16Gb, 32Gb) General Low-Level Driver for Parallel NAND Flash memory (ZIP)

NAND Flash SLC NAND

M60A, M61A, M62B, M68A, M68M, M70M, M71M, M72A, M73A, M79M. Download the technical note for this driver here.

File Type: ZIP

Updated: 04/05/2013

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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

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Updated: 12/28/2011

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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 SLC NAND Documentation

Technical Notes

Technical Notes

TN-29-62: Software Device Drivers for Large Page Micron NAND Flash Memory Devices (PDF)

NAND Flash SLC NAND

(TN-29-62) Download the low-level driver described in this document here.

File Type: PDF

Updated: 04/24/2017

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Technical Notes



TN-13-49: SLC NAND Device Refresh (PDF)

NAND Flash SLC NAND

(TN-13-49) This technical note discusses the adverse effects of high temperature and PROGRAM/ ERASE (P/E) cycles on flash memory data retention and how the REFRESH operation can be used to mitigate these adverse effects.

File Type: PDF

Updated: 10/31/2016

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Customer Service Notes

SEE ALL CUSTOMER SERVICE NOTES

Customer Service Note

Product Marks, Product Labels, and Packaging Labels (PDF)

3D XPoint Client Cloud Cloud See More Tags

(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.

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Updated: 08/24/2018

Customer Service Note

Micron BGA Manufacturer's User Guide (PDF)

DDR2 SDRAM DDR4 SDRAM Embedded USB eMMC See More Tags

(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...

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File Type: PDF **Updated:** 12/10/2014

Parts with the same Data Sheet (3)

	8G08AECBBH6-6IT (Current)	MT29F128G08AEEBBH6-12	MT29F512G08AUEBBH8-12	MT29F512G08AUEBBK8-12
Status	Production	Contact Factory	End of Life	End of Life
Density	128Gb	128Gb	512Gb	512Gb
Width	x8	x8	x8	x8
Voltage	3.3V	3.3V	3.3V	3.3V
Package	VBGA	VBGA	LBGA	LBGA
Pin Count	152-ball	152-ball	152-ball	152-ball
MT/s	333 MT/s	166 MT/s	166 MT/s	166 MT/s
Op Temp	-40C to +85C	0C to +70C	0C to +70C	0C to +70C

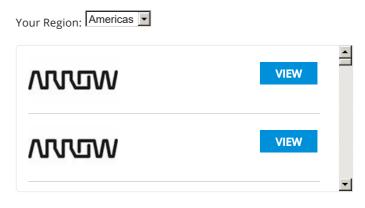
MT29F128G08AECBBH6-6IT

(Current)

Status	Production
Density	128Gb
Width	x8
Voltage	3.3V
Package	VBGA
Pin Count	152-ball
MT/s	333 MT/s
Op Temp	-40C to +85C

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