MT29F32G08ABAAAWP-ITZ

Data Sheets (1)

Data Sheet

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MT29F32G08ABAAAWP-ITZ:A

Orderable Part Information

Status	Production	Alternative Part	N/A
FBGA Code	N/A	SPD Data	N/A
MBQual Data	N/A	Shipping Media	N/A

Specs

Density	32Gb	Status	Production
RoHS	Yes	Width	x8
Voltage	3.3V	Package	TSOP
Pin Count	48-pin	MT/s	
I/O	Common		

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09/2013	IBIS: NAND 32/64/128/256Gb SLC (Rev A) M73A

FAQs

- Do you support small block devices?
- How much ECC do I need to support your devices?
- I am using the correct amount of error correction code (ECC) for the NAND device, but I'm still seeing bit/byte errors in data I read back from the NAND device.
- See all FAQs

Sim Models & Software

Title & Description	Secure	ID	Updated
HSpice: NAND 32/64/128/256Gb SLC (Rev A) M73A: Rev. 2.0		M73A	09/2010
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SLC NAND FAQs (3)

- Do you support small block devices?
- How much ECC do I need to support your devices?
- I am using the correct amount of error correction code (ECC) for the NAND device, but I'm still seeing bit/byte errors in data I read back from the NAND device.

NAND Flash FAQs (15)

- How do I achieve greater PROGRAM/READ throughput for the NAND device?
- How is Nvb specified?
- I am seeing a lot of READ DISTURB errors. Can you tell me if there is a problem with your part?
- I've heard that NAND has too many errors to boot from. Is this true?
- Should I be marking blocks bad due to READ errors?
- When I issue a Read ID command (90h) to a two-die NAND device, I get a device ID back that states it is a one-die NAND device.
- Where can I find additional technical information about Micron NAND devices that is not covered in the device data sheets?
- Where can I find simulation models for NAND Flash devices?
- Why am I getting a bit/byte error reading back the information I programmed into the NAND device?
- Why doesn't the NAND Flash device respond correctly to commands issued to it?
- What is a "bank"?
- What is the impedance tolerance of the driver in match-impedance mode relative to the expected value base on the perfect reference resistor connected to ZQ pin?
- Does thermal information change for IT parts?
- My design was based on a specification stating the JTAG was relative to VDD (1.8V), but now we've discovered that JTAG is actually relative to VDDQ (1.5V). It's a fairly significant board spin to change this; what do I risk by leaving the design as-is? I assume that the specification is still for VDDQ + 0.3V = 1.8V, but with CMOS parts there's no way I can guarantee that it won't swing past that on transitions.
- Should the ECC memory chip share chip select and CKE signals with the other two main memory chips in our point-to-point application?

Products and Support FAQs (1)

- Who do I contact if I have questions about my buymicron.com order?