MT53D1024M32D4DT-046 AAT

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Specs

Orderable Parts for: MT53D1024M32D4DT-046 AAT

SEE ALL 32GB LPDRAM PARTS

	Status	Media	FBGA Code	SPD Data	Chipset Validation	PLP	Start Date	Alternative Part
MT53D1024M32D4DT-046 AAT:D	**Production**	N/A	D9WMH	N/A	N/A	No		N/A

Detailed Specifications

Technology	LPDDR4	**Density**	32Gb	**Part Status**	Production	**RoHS**	Yes
Depth	1024Mb	**Width**	x32	**Voltage**	1.1V/0.6V	**Package**	WFBGA
Pin Count	200-ball	**Clock Rate**	2133 MHz	**Data Rate**	DDR4-4166	**Cycle Time**	
Op. Temp.	-40C to +105C	**Brand**	Micron				

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:** 12/2018

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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:** 12/2018

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Documentation & Support

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Technical Notes

SEARCH (82) TECHNICAL NOTES

Technical Notes

TN-41-17: DDR3L MT41K512M16 SDP to DDP Migration Guide (PDF)

DDR3 SDRAM
DRAM

(TN-41-17) This technical note explains how to migrate a PCB design that uses a Micron 8Gb DDR3L product from a 90 series single-die 96-ball package to a 100 series dual-die 96- ball package.

File Type: PDF **Updated:** 10/31/2018

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Technical Notes

TN-00-01: Moisture Sensitivity of Plastic Packages (PDF)

DDR SDRAM
DDR2 SDRAM
DDR3 SDRAM
DDR3L-RS
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(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

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