Universal Flash Storage

MTFC512GBGBCTD-AIT part detail

Documents

Reach Statement

Reach Statement

REACH: Registration, Evaluation, Authorization, and Restriction of Chemicals
File Type: pdf
Updated: 2025-05-15

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RoHS

RoHS Certificate of Compliance

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: 2024-01-01

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China RoHS Certificate

Part-specific certification as required by China's Management Methods for Controlling Pollution by Electronic Information Products.
File Type: pdf
Updated: 2024-01-01

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Specifications

Capacity	Component Density	Speed	MT/s	I/O Voltage	Protocol
512GB	512GB	NSR	4200NSR	1.2 VOLTS	UFS4.X

Operating Temp	Pin Count	Part Status Code	Component Config	Dry Pack Qty	Package Dimension (W x L x H) mm
-40C to +85C	153-ball	Introduction	512G x8	1520	11.50 x 13.00 x 1.20

Tape & Reel Qty	Number of Components	Package Type	Technology	Package	Family
2000	1	GREEN	UFS TLC	TFBGA	MCP

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