

Universal Flash Storage

MTFC512GBGBCTD-AAT 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..

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China RoHS Certificate

Part-specific certification as
required by China's Management
Methods for Controlling
Pollution by Electronic
Information Products.

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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 +105 C	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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