



### MR25H256MDCR

Part Number: **MR25H256MDCR**  
 Product Description: IC RAM 256K SPI 40MHZ 8DFN  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [MR25H256MDCR.pdf](#)

Manufacturer/Brand: EverSpin Technologies, Inc.  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation.  
 See specifications for product details.

#### Product details

<b>Part Number</b>	MR25H256MDCR	<b>Manufacturer</b>	EverSpin Technologies, Inc.
<b>Description</b>	IC RAM 256K SPI 40MHZ 8DFN	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">MR25H256MDCR.pdf</a>		
<b>Write Cycle Time - Word, Page</b>	-	<b>Voltage - Supply</b>	2.7 V ~ 3.6 V
<b>Technology</b>	MRAM (Magnetoresistive RAM)	<b>Supplier Device Package</b>	8-DFN (5x6)
<b>Series</b>	Automotive, AEC-Q100	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	8-TDFN Exposed Pad	<b>Operating Temperature</b>	-40°C ~ 125°C (TA)
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Memory Type</b>	Non-Volatile	<b>Memory Size</b>	256Kb (32K x 8)
<b>Memory Interface</b>	SPI	<b>Memory Format</b>	RAM
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Detailed Description</b>	MRAM (Magnetoresistive RAM) Memory IC 256Kb (32K x 8) SPI 40MHz 8-DFN (5x6)
<b>Clock Frequency</b>	40MHz		

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