



Image may be representation.  
See specifications for product details.

## MR0A16AVMA35R

Part Number: **MR0A16AVMA35R**  
 Product Description: IC RAM 1M PARALLEL 48FBGA  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [MR0A16AVMA35R.pdf](#)

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

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### Product details

<b>Part Number</b>	MR0A16AVMA35R	<b>Manufacturer</b>	EverSpin Technologies, Inc.
<b>Description</b>	IC RAM 1M PARALLEL 48FBGA	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	MR0A16AVMA35R.pdf		
<b>Write Cycle Time - Word, Page</b>	35ns	<b>Voltage - Supply</b>	3 V ~ 3.6 V
<b>Technology</b>	MRAM (Magnetoresistive RAM)	<b>Supplier Device Package</b>	48-FBGA (8x8)
<b>Series</b>	-	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	48-LFBGA	<b>Operating Temperature</b>	-40°C ~ 105°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>	1Mb (64K x 16)
<b>Memory Interface</b>	Parallel	<b>Memory Format</b>	RAM
<b>Manufacturer Standard Lead Time</b>	10 Weeks	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	MRAM (Magnetoresistive RAM) Memory IC 1Mb (64K x 16) Parallel 35ns 48-FBGA (8x8)	<b>Access Time</b>	35ns

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