

Improved Magnetic Immunity on 4Mb (256KbX16), 4mb (512kbX8) and 1Mb (64KbX16) TSOP2 Industrial and Extended Temperature Grade Products

Everspin is pleased to offer a higher magnetic immunity on our Industrial and Extended temperature grade versions of the 4Mb (256KbX16 and 512KbX8) and 1Mb (64KbX16) in the TSOP2 package.

The part numbers affected are:

MR2A16ACYS35	4Mb (256kb x16) Industrial TSOP2
MR2A16AVYS35	4Mb (256kb x16) Extended Temp TSOP2
MR2A08ACYS35	4Mb (512Kb x8) Industrial TSOP2
MR0A16ACYS35	1Mb (64kb x16) Industrial TSOP2
MR0A16AVYS35	1Mb (64kb x16) Extended Temp TSOP2

For these part numbers the magnetic immunity specification will be as shown follows:

<u>Parameter</u>	<u>Symbol</u>	<u>Value</u>	<u>Unit</u>
Maximum magnetic field during write	$H_{\max \text{ write}}$	10,000	A/m
Maximum magnetic field during read or standby	$H_{\max \text{ read}}$	10,000	A/m

Product with a date code marking of 1205 or later has the improved magnetic immunity.

For technical details about the products listed, please refer to our data sheets at:

<http://everspin.com/>

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Product Note Title:

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