

Product and Process Change Notice

PCN No.	PCN03024	PCN Date	7/27/2020	Effective Date	10/25/2020
Title	ChipMOS as additional assembly site for the 1Mb and 256Kb x8 MRAM TSOPII 44 pin package				

Type: Major Change

Everspin is adding ChipMOS as a qualified assembly site for the 1Mb and 256Kb x8 MRAM TSOPII 44 pin package.

Reason For Change

In order to increase capacity and improve supply flexibility, Everspin is adding ChipMOS as a qualified assembly site for the 1Mb and 256Kb x8 MRAM TSOPII 44 pin package.

Affected Products

Part Number	Description	Part Number	Description
MR0A08BYS35	Commercial Temp.	MR0A08BYS35R	Commercial Temp., T&R
MR0A08BCYS35	Industrial Temp.	MR0A08BCYS35R	Industrial Temp., T&R
MR256A08BYS35	Commercial Temp.	MR256A08BYS35R	Commercial Temp., T&R
MR256A08BCYS35	Industrial Temp.	MR256A08BCYS35R	Industrial Temp., T&R

Impact on Form, Fit, Function, Quality or Reliability

No impact

Proposed First Ship Date for Change:

October 25, 2020

Key Material Differences

Site	ChipMOS	OSE
Mold Compound	Hitachi CEL-9200	Sumitomo EME-G631H
BLT1 Die Attach	Nitto EM-760 (DAF)	Sumitomo 1076WA (Epoxy)
BLT2 Die Attach	Sumitomo 1150B	Henkel QMI550

Product Identifier

Assembly site code = H for ChipMOS Taiwan

Supplier Qual Plan Schedule and Results

Qualification is complete and all Everspin requirements met; a qualification report is available on request.

Date Qualification Samples Are Available:




Samples are generally available now but please request your specific part number to your Everspin Sales contact.

Acceptance of Change

Everspin will consider this change accepted unless specific conditions for acceptance are provided in writing within 30 days of receipt of this notice.

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Contact Information		Sample Information <input checked="" type="checkbox"/> Samples Available Now	
Product Marketing Everspin Technologies (480) 347-1111		Contact Everspin sales: http://www.everspin.com/contact-us-everspin-technologies If using the on-line sample request please refer to this PCN # to receive samples.	
Originator			
<u>Date</u> 7/27/2020	<u>Title</u> Senior Quality Engineer	<u>Name</u> Paul Drobny	
Approval and Release			
<u>Date</u> 7/27/2020	<u>Title</u> Director of Fab Ops & Quality	<u>Name</u> Khalidoun Barakat	
<u>Date</u> 7/27/2020	<u>Title</u> VP of Operations	<u>Name</u> Norm Armour	
<u>Date</u> 7/27/2020	<u>Title</u> VP of Sales & Marketing	<u>Name</u> Troy Winslow	