

Product and Process Change Notice

PCN No.	PCN03044	PCN Date	12/10/2021	Effective Date	3/10/2022
Title	Adding OSE as a qualified assembly site for the 1Mb Quad SPI BGA-24 package				

Type: Major Change

Everspin is adding OSE as a qualified assembly site for the 1Mb Quad SPI BGA-24 package.

Reason For Change

In order to increase capacity and improve supply flexibility, Everspin is adding OSE as an assembly site for the 1Mb Quad SPI BGA-24 package.

Affected Products

Part Number	Description	Part Number	Description
MR10Q010MB	Commercial Temp.	MR10Q010MBR	Commercial Temp., T&R
MR10Q010CMB	Industrial Temp.	MR10Q010CMBR	Industrial Temp., T&R
MR10Q010VMB	Extended Temp.	MR10Q010VMR	Extended Temp., T&R

Impact on Form, Fit, Function, Quality or Reliability

No impact

Proposed First Ship Date for Change:

March 9, 2022

Key Differences

Site	OSE (new)	UDG (Current)
Mold Compound	Sumitomo EME-G760LB	Nitto GE-100AT
BLT1 Die Attach	Sumitomo CRM-1150B	Ablestik QMI536NB
BLT2 Die Attach	Nitto EM-760L2 (DAF)	Hitachi FH-9011-25 DAF
BLT3 Die Attach	Sumitomo CRM-1150B	Ablestik QMI536NB

Product Identifier

Assembly site code = S for OSE

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> 12/9/2021	<u>Title</u> Senior Quality Engineer	<u>Name</u> Paul Drobny	
Approval and Release			
<u>Date</u> 12/9/2021	<u>Title</u> VP of Fab Ops & Quality	<u>Name</u> Khaldoun Barakat	
<u>Date</u> 12/9/2021	<u>Title</u> VP of Backend Operations	<u>Name</u> Amit Shah	
<u>Date</u> 12/9/2021	<u>Title</u> VP of Sales & Marketing	<u>Name</u> Troy Winslow	