

Product and Process Change Notice

PCN No.	PCN-03297	PCN Date	5/15/25	Effective Date	5/15/2025
Title	OSE 8Mb and 16Mb 48-BGA Package				

Type: (Major)

Qualified OSE assembly site for 8Mb and 16Mb 48-BGA Package

Reason For Change

Adding OSE as a 2nd site qualified assembly site for the 8Mb and 16Mb 48-BGA Package

Affected Products

Part Number	Description	Part Number	Description
MR4A08BCMA35	Industrial	MR4A08BCMA35R	Industrial T&R
MR4A08BMA35	Commercial	MR4A08BMA35R	Commercial T&R
MR4A16BCMA35	Industrial	MR4A16BCMA35R	Industrial T&R
MR4A16BMA35	Commercial	MR4A16BMA35R	Commercial T&R
MR3A16ACMA35	Industrial	MR3A16ACMA35R	Industrial T&R
MR3A16AMA35	Commercial	MR3A16AMA35R	Commercial T&R

Impact on Form, Fit, Function, Quality or Reliability

None

Proposed First Ship Date for Change:

8/19/2025

Key Material Differences

Material	CHM From	OSE To
Bottom Shield	ESJ85N44AB3FA	ESJ85N44AB5FA
Adhesive	2025D/EM760/QMI550	EM760L2-P-25 DAF/1150B/1150B
Substrate drawing	TDW048X101003A-A	PL-AF-048-CG001-HH

Product Identifier

Assembly site code = S 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:


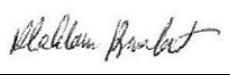

Samples are generally available now but please request your specific part number to your Everspin Sales contact.

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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. QUA-03298 QR. Compliance documents requested. 5/20/25 Updated Site code from O to S.

Contact Information	Sample Information	<input checked="" type="checkbox"/> Samples Available Now
Everspin Quality Everspin Technologies (480) 347-1084 bonnie.paro@everspin.com	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> 5/19/2025	<u>Title</u> Quality Engineer SMTS	<u>Name</u> Bonnie S. Hall-Paro 
Approval and Release		
<u>Date</u> 5/16/2025	<u>Title</u> VP of Fab Ops & Quality	<u>Name</u> Khaldoun Barakat 
<u>Date</u> 5/19/2025	<u>Title</u> VP of Backend Operations	<u>Name</u> Amit Shah 
<u>Date</u> 5/19/2025	<u>Title</u> VP Sales & Business Development	<u>Name</u> David Schrenk 