

Product and Process Change Notice

PCN No.	PCN03096	PCN Date	6/19/2024	Effective Date	6/11/2024
Title	New Everspin LF for 1Mb 16L SOIC Device Qualification				

Type: Major Change

Everspin is replacing the current lead frame vendor with a lead frame already in use in a different Everspin product packaged at OSE.

Reason For Change

Replacement of the Stamped Ag Ring plated lead frame to align with other Everspin product lead frame material.

Affected Products

Part Number	Description	Part Number	Description
MR10Q010SC	Commercial Temp.	MR10Q010SCR	Commercial Temp., T&R
MR10Q010CSC	Industrial Temp.	MR10Q010CSCR	Industrial Temp., T&R

Impact on Form, Fit, Function, Quality or Reliability

No impact

Proposed First Ship Date for Change:

8/23/24

Key Material Differences

Site	UTL	OSE
Die Attach BLT1	QMI536HT / Henkel	SUMITOMO CRM 1150B
Die Attach BLT2	HR-5104-25 / Showa Denko	NITTO EM-760L2
Die Attach BLT 3	QMI536HT / Henkel	SUMITOMO CRM 1150B
Mold Compound	G605-L / Sumitomo	SHOWA CEL-9240HF
Lead Frame	16L SOIC(W) 170x267 Stamped Ag Ring plated	Sumitomo 02-3088-800CCESN (ET P3 16L SOP 300MIL 195*135 MATRIX DR/P)

Product Identifier

Assembly site code = O 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 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. QUA03095 QR

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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> 6/19/2024	<u>Title</u> SMTS Quality Engineer	<u>Name</u> Bonnie S. Paro 
Approval and Release		
<u>Date</u> 6/21/2024	<u>Title</u> VP of Quality	<u>Name</u> Khalidoun Barakat 
<u>Date</u> 6/21/2024	<u>Title</u> VP of Operations	<u>Name</u> Amit Shah 
<u>Date</u> 6/21/2024	<u>Title</u> VP of Sales & Business Dev.	<u>Name</u> David Schrenk 
<u>Date</u> 6/19/2024	<u>Title</u> VP of Marketing	<u>Name</u> Joe OHare 