

Product and Process Change Notice

PCN No.	PCN03027	PCN Date	9/25/2020	Effective Date	12/24/2020
Title	Qualification of ChipMOS as an Assembly Site for DFN large flag Package				

Type: Major Change

Everspin is adding ChipMOS as a qualified assembly site for the DFN large flag package for SPI interface products.

Reason For Change

In order to increase capacity and improve supply flexibility, Everspin is adding ChipMOS as a qualified assembly site for DFN large flag package.

Affected Products

Part Number	Description	Part Number	Description
MR25H40CDC	Industrial Temp.	MR25H40CDCR	Industrial Temp., T&R
MR25H40MDC	AEC-Q100 Grade 1	MR25H40MDCR	AEC-Q100 Grade 1, T&R
MR25H10CDC	Industrial Temp.	MR25H10CDCR	Industrial Temp., T&R
MR25H10MDC	AEC-Q100 Grade 1	MR25H10MDCR	AEC-Q100 Grade 1, T&R
MR25H256CDC	Industrial Temp.	MR25H256CDCR	Industrial Temp., T&R
MR25H256MDC	AEC-Q100 Grade 1	MR25H256MDCR	AEC-Q100 Grade 1, T&R

Impact on Form, Fit, Function, Quality or Reliability

No impact

Proposed First Ship Date for Change:

December 17, 2020

Key Material Differences

Site	ChipMOS	UTL
Mold Compound	Hitachi 92HF-CMF4A	Sumitomo EME G770H
BLT1 Die Attach	Hitachi 4900GC	Henkel QMI 536HT
BLT2 Die Attach	Nitto EM710	Furukawa NEX-130CT
BLT3 Die Attach	Henkel QMI550	Henkel QMI 536HT

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> 9/24/2020	<u>Title</u> Senior Quality Engineer	<u>Name</u> Paul Drobný	
Approval and Release			
<u>Date</u> 9/24/2020	<u>Title</u> Director of Fab Ops & Quality	<u>Name</u> Khaldoun Barakat	
<u>Date</u> 9/24/2020	<u>Title</u> VP of Operations	<u>Name</u> Norm Armour	
<u>Date</u> 9/24/2020	<u>Title</u> VP of Sales & Marketing	<u>Name</u> Troy Winslow	