

PCN No.	PCN02934	PCN Date	1/7/2016	Effective Date	4/6/2016
Title	New Assembly Site Approval for DFN Package for 4Mb SPI Product				

Type: Major Change

Everspin Technologies, Inc. has approved ASE-Malaysia as a qualified source of the DFN package used on the MR25H40 4Mb SPI family of products. Everspin will consider this change accepted unless specific conditions for acceptance are provided in writing within 30 days of receipt of this notice.

Reason For Change

Production capacity and flexibility.

Affected Products

Density	Affected Part Number	Description	Package
4Mb	MR25H40CDF	4Mb SPI	8-DFN
	MR25H40CDFR	4Mb SPI	8-DFN
	MR20H40CDF	4Mb SPI	8-DFN
	MR20H40CDFR	4Mb SPI	8-DFN

Purpose: Detail Description of Change

In order to add production capacity, Everspin has qualified an additional site, ASE-Malaysia, for the 8-DFN package type. ASE-M is an existing, qualified production site for Everspin products.

Impact on Form, Fit, Function, Quality or Reliability

There is no impact to form, fit, or function.

Proposed First Ship Date for Change:

4/6/2016

Last Date of Manufacture of the Unchanged Product:

N/A

Key Material Differences

Item of Comparison	Current- ATK	New - ASEM
Lead Frame	EP, C-194	EP, C-194
BLT1	Sumitomo CRM1085A	Nitto EM 710J DAF
BLT2	Henkel ATB-120 DAF	Hitachi FH-9011 DAF
BLT3	Henkel 8900NC	Dow Corning DC7920
Wire Bond	Au 0.8 mil	Au 1.0 mil
Mold Compound	Sumitomo G700	Sumitomo G770HCD

Product Identifier

The identifier for ASE-M assembly site in the device marking is "M".

Supplier Qual Plan Schedule and Results

This site is qualified. Qualification results are embedded here.



QUA02901_Everspin

Product and Process Change Notice

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Date Qualification Samples Are Available:

Now

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.

Contact Information		Sample Information	<input checked="" type="checkbox"/> Samples Available Now
Joe O'Hare Director, Product Marketing Everspin Technologies joe.ohare@everspin.com (512) 410-3651 x224		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> 1/7/2016	<u>Title</u> Marketing Director	<u>Name</u> Joe O'Hare 	
Approval and Release			
<u>Date</u> 1/7/2016	<u>Title</u> Dir. Of Quality & Reliability	<u>Name</u> Mehar Mahal 	