

Product/Process Change Notice

No.	02370	PCN Date	February 4, 2013	Effective Date	May 4, 2013			
Title	Add ASE Malaysia as a qualified source of the BGA package							

Approval Notice

Everspin Inc. will consider this change accepted unless specific conditions for acceptance are provided in writing within 30 days of receipt of this notice.

Description and Purpose - Affected Products

To increase production capacity and improve flexibility in manufacturing Everspin has qualified the following products to be manufactured at ASE Malaysia.

Configuration	Everspin Part Numbers	Package
1Mb Toggle MRAM (64Kb x 16)	MR0A16AMA35, MR0A16ACMA35, MR0A16AVMA35 (Includes R suffix for part numbers shipping in Tape and Reel.)	8 x 8 mm 48 ball BGA
4Mb Toggle MRAM (256Kb x 16)	MR2A16AMA35, MR2A16ACMA35, MR2A16AVMA35 (Includes R suffix for part numbers shipping in Tape and Reel.)	8 x 8 mm 48 ball BGA

Material Differences

There is no effect on form, fit or function for products manufactured at ASE Malaysia. There is no change for testing of these products.

The assembly location symbol for ASE Malaysia is M.

Contact Information		Sample Information						
Joe O'Hare Director, Product Marke Everspin Technologies joe.ohare@everspin.com 480-347-1099	Ü	Samples of Commercial Temperature are available now. Samples for Industrial Temperature will be available 3/5/13 Contact Everspin sales: http://everspin.com/contactus.php If using the on-line sample request please refer to this PCN #						
Originator								
<u>Date</u>	<u>Title</u>		<u>Name</u>					
February 1, 2013	VP Marketin		Steffen Hellmold					
Approval and Release								
<u>Date</u> February 1, 2013	<u>Title</u> VP Quality		<u>Name</u> Brad Engel					
February 1, 2013	2013 VP Quality		Brad Engel					