

No.	20120628_0 A	PCN Date	June 30, 2012, update 10/9/12	Effective Date	September 30, 2012
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.
Added MR256D08BMA45 to the list of part numbers, this should have been on the original PCN.

Configuration	Everspin Part Numbers	Package
1Mb Toggle MRAM (128Kb x 8)	MR0A08BMA35, MR0A08BCMA35, MR0D08BMA45 (Includes R suffix for part numbers shipping in Tape and Reel.)	8 x 8 mm 48 ball BGA
256Kb Toggle MRAM (32Kb x 8)	MR256A08BMA35, MR256A08BCMA35, MR256D08BMA45 (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

Joe O'Hare, Director, Product Marketing
Everspin Technologies
joe.ohare@everspin.com
480-347-1099

Originator

<u>Date</u>	<u>Title</u>	<u>Name</u>
June 30, 2012	VP Marketing	Steffen Hellmold

Approval and Release

<u>Date</u>	<u>Title</u>	<u>Name</u>
June 30, 2012	VP Quality	Brad Engel