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

<table>
<thead>
<tr>
<th>Density</th>
<th>Affected Part Number</th>
<th>Description</th>
<th>Package</th>
</tr>
</thead>
<tbody>
<tr>
<td>4Mb</td>
<td>MR25H40CDF</td>
<td>4Mb SPI</td>
<td>8-DFN</td>
</tr>
<tr>
<td></td>
<td>MR25H40CDFR</td>
<td>4Mb SPI</td>
<td>8-DFN</td>
</tr>
<tr>
<td></td>
<td>MR20H40CDF</td>
<td>4Mb SPI</td>
<td>8-DFN</td>
</tr>
<tr>
<td></td>
<td>MR20H40CDFR</td>
<td>4Mb SPI</td>
<td>8-DFN</td>
</tr>
</tbody>
</table>

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

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

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.
# Product and Process Change Notice

<table>
<thead>
<tr>
<th>PCN No.</th>
<th>PCN Date</th>
<th>Effective Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCN02934</td>
<td>1/7/2016</td>
<td>4/6/2016</td>
</tr>
</tbody>
</table>

**Title**

New Assembly Site Approval for DFN Package for 4Mb SPI Product

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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.

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**Contact Information**

| Joe O'Hare  
Director, Product Marketing  
Everspin Technologies  
joe.ohare@everspin.com  
(512) 410-3651 x224 |

**Sample Information**

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.

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**Originator**

**Date**  
1/7/2016  
**Title**  
Marketing Director  
**Name**  
Joe O'Hare

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**Approval and Release**

**Date**  
1/7/2016  
**Title**  
Dir. Of Quality & Reliability  
**Name**  
Mehar Mahal