# Product/Process Change Notice

**No.** 1893  **PCN Date** September 30, 2011  **Effective Date** December 30, 2011  
**Title** Alternative Format for Trace Codes

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**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 improve manufacturing efficiency and package marking readability Everspin may employ a simplified trace code as an alternative product marking format.

In the alternative format letter codes for wafer fabrication location and final test location will not be included in the trace code. The letter code for assembly location will be retained. *Wafer fabrication and test sites will always be traceable through the date code.*

This change applies to all products in all packages, effective December 30, 2011.

**Material Differences**

Example Package:  Change applies to all products and packages

<table>
<thead>
<tr>
<th>Current Trace Code</th>
<th>Alternative Trace Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>MR25H40CDC UCK781124z</td>
<td>MR25H40CDC C781124z</td>
</tr>
</tbody>
</table>

Current trace code format **FATWLYYWWz**
- \( F = \) Wafer FAB
- \( A = \) Assembly location
- \( T = \) Final Test Location
- \( WL = \) Wafer Lot Number
- \( YY = \) Year
- \( WW = \) Work Week
- \( z = \) Assembly lot split (may not be present)

Alternative trace code format **AWLYYYWWz**
- \( A = \) Assembly location
- \( WL = \) Wafer Lot Number
- \( YY = \) Year
- \( WW = \) Work Week
- \( z = \) Assembly lot split (may not be present)
All products in all packages manufactured after December 30, 2011

Contact Information

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Everspin Technologies
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480-347-1111

Samples

Samples are not required.

Originator

<table>
<thead>
<tr>
<th>Date</th>
<th>Title</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 28, 2011</td>
<td>VP Marketing</td>
<td>Steffen Hellmold</td>
</tr>
</tbody>
</table>

Approval and Release

<table>
<thead>
<tr>
<th>Date</th>
<th>Title</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 30, 2011</td>
<td>VP Quality</td>
<td>Brad Engel</td>
</tr>
</tbody>
</table>