

Product and Process Change Notice

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|----------------|---|-----------------|----------|-----------------------|----------|
| PCN No. | PCN02967 | PCN Date | 2/9/2017 | Effective Date | 5/9/2017 |
| Title | Notice of Upgrade of Moisture Sensitivity Level of 16Mb MRAM in BGA package to MSL-3 | | | | |

Type: Minor Change

The 16Mb MRAM in the 48-BGA is being upgraded from MSL-5 to MSL-3.

Reason For Change

To provide customers with additional margin for moisture level.

Affected Products

| Part Number | Description | Part Number | Description |
|--------------|------------------|---------------|-----------------------|
| MR4A16BMA35 | Commercial Temp. | MR4A16BMA35R | Commercial Temp., T&R |
| MR4A16BCMA35 | Industrial Temp. | MR4A16BCMA35R | Industrial Temp., T&R |
| MR4A08BMA35 | Commercial Temp. | MR4A08BMA35R | Commercial Temp., T&R |
| MR4A08BCMA35 | Industrial Temp. | MR4A08BCMA35R | Industrial Temp., T&R |

Impact on Form, Fit, Function, Quality or Reliability

More robust moisture sensitivity performance in manufacturing

Proposed First Ship Date for Change:

May 8, 2017

Key Material Differences

There are no changes in the Bill of Materials for the respective products in this PCN.

Product Identifier

Assembly site code = G for UTAC Dongguan

Supplier Qual Plan Schedule and Results

MSL-3 testing is complete and a qualification report is available on request.

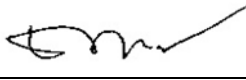
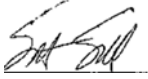

Date Qualification Samples Are Available:

Samples are available now; please request your specific part number to your Everspin Sales contact.

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 | | 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. | |
| Approval and Release | | | |
| <i>Date</i> | <i>Title</i> | <i>Name</i> | |
| 2/08/2017 | Director of Quality | Mehar Mahal  | |
| 2/8/2017 | VP of Sales | Scott Sewell  | |
| 2/8/2017 | VP of Business Development and Operations | Angelo Ugge  | |