

<b>PCN No.</b>	PCN02895	<b>PCN Date</b>	7/17/2015	<b>Effective Date</b>	7/17/2015
<b>Title</b>	<b>Product Discontinuance of 32-SOIC Package</b>				

Type:  Major  Minor  Info Only

Everspin Technologies, Inc. is discontinuing the 32-pin Small Outline Integrated Circuit (32-SOIC) package type, affecting Everspin's MR256A08BSO35, MR256A08BSO35R, MR256A08BCSO35, MR256A08BCSO35R, MR0A08BSO35, MR0A08BSO35R, MR0A08BCSO35, and MR0A08BCSO35R.

### Reason For Change – Affected Products

Amkor Technology has informed Everspin Technologies, Inc. that they intend to discontinue production of the 32-pin SOIC (Small Outline Integrated Circuit) surface-mounted package, affecting all Everspin products packaged in Amkor's 32-SOIC package type.

Density	Affected Part Number	Description	Suggested Replacement Part Numbers	Replacement Description
256Kb	MR256A08BSO35	32-pin SOIC Commercial Temp.	MR256A08BYS35	44-pin TSOP2
			MR256A08BMA35	48-ball BGA
	MR256A08BSO35R	32-pin SOIC Commercial Temp. ,T&R	MR256A08BYS35R	44-pin TSOP2
			MR256A08BMA35R	48-ball BGA
	MR256A08BCSO35	32-pin SOIC Industrial Temp.	MR256A08BCYS35	44-pin TSOP2
			MR256A08BCMA35	48-ball BGA
	MR256A08BCSO35R	32-pin SOIC Industrial Temp., T&R	MR256A08BCYS35R	44-pin TSOP2
			MR256A08BCMA35R	48-ball BGA
1Mb	MR0A08BSO35	32-pin SOIC Commercial Temp.	MR0A08BYS35	44-pin TSOP2
			MR0A08BMA35	48-ball BGA
	MR0A08BSO35R	32-pin SOIC Commercial Temp. ,T&R	MR0A08BYS35R	44-pin TSOP2
			MR0A08BMA35R	48-ball BGA
	MR0A08BCSO35	32-pin SOIC Industrial Temp.	MR0A08BCYS35	44-pin TSOP2
			MR0A08BCMA35	48-ball BGA
	MR0A08BCSO35R	32-pin SOIC Industrial Temp., T&R	MR0A08BCYS35R	44-pin TSOP2
			MR0A08BCMA35R	48-ball BGA

### Purpose: Detail Description of Change

In accordance with Everspin's Product Discontinuance Policy, this document serves as a notice that customers will have 90-days from the effective date of this notice to place a lifetime buy (LTB) order for products listed below as "Affected Part Number". All orders for each "Affected Part Number" are non-cancellable and non-returnable (NCNR) at time of LTB purchase order placement. Delivery of the LTB orders will be scheduled no later than 12 months after the effective date of this notice. Finally, Everspin suggests replacement products ("Suggested Replacement Part Numbers"), for each Affected Part Number in the table below. To view pin-out and package information for each respective Suggested Replacement Part Number, please refer to the datasheet found on [www.everspin.com](http://www.everspin.com) for each respective Suggest Replacement Part Number. Each Suggested Replacement Part Number is functionally equivalent to the Affected Part Number.

### Impact on Form, Fit, Function, Quality or Reliability

N/A

**Proposed First Ship Date for Change: N/A**

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Click here to enter a date.

**Last Date of Manufacture of the Unchanged Product:** 9/21/2015

Configuration	Everspin Part Numbers	Package

**Material Differences-**

EOL- End of Life

**Supplier Qual Plan Schedule and Results**


N/A

**Date Qual Samples Are Available:** N/A

N/A

Contact Information	Sample Information	<input type="checkbox"/> Samples Available Now
Joe O'Hare Director, Product Marketing Everspin Technologies <a href="mailto:joe.ohare@everspin.com">joe.ohare@everspin.com</a> 480-347-1099	Contact Everspin sales: <a href="http://www.everspin.com/contact-us-everspin-technologies">http://www.everspin.com/contact-us-everspin-technologies</a> If using the on-line sample request please refer to this PCN # to receive samples of the alternative products.	

**Originator**

<u>Date</u>	<u>Title</u>	<u>Name</u>
7/16/2015	VP Marketing	Scott Emley 

**Approval and Release**

<u>Date</u>	<u>Title</u>	<u>Name</u>
7/16/2015	Dir. Of Quality & Reliability	Mehar Mahal 