

<b>No.</b>	PCN02784	<b>PCN Date</b>	December 15, 2014	<b>Effective Date</b>	March 13, 2015
<b>Title</b>	Mold Compound Change for 44pin TSOP2 for ASE-KH				

## 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 flexibility in manufacturing Everspin has qualified the 44 pin TSOP2 package from ASE-KH (Kaohsiung) with a new mold compound, G631H. This mold compound is already in use at other assembly sites.

Configuration	Everspin Part Number			Package
16Mb (2M x 8)	MR4A08BYS35	MR4A08BCYS35		TSOP-44
	MR4A08BYS35R	MR4A08BCYS35R		TSOP-44
4Mb (256K x 16)	MR2A16AYS35	MR2A16ACYS35	MR2A16AVYS35	TSOP-44
	MR2A16AYS35R	MR2A16ACYS35R	MR2A16AVYS35R	TSOP-44
4Mb (512K x 8)	MR2A08AYS35	MR2A08ACYS35	MR2A08AVYS35	TSOP-44
	MR2A08AYS35R	MR2A08ACYS35R	MR2A08AVYS35R	TSOP-44
1Mb (64K x 16)	MR0A16AYS35	MR0A16ACYS35	MR0A16AVYS35	TSOP-44
	MR0A16AYS35R	MR0A16ACYS35R	MR0A16AVYS35R	TSOP-44
1Mb (128K X 8)	MR0A08BYS35	MR0A08BCYS35		TSOP-44
	MR0A08BYS35R	MR0A08BCYS35R		TSOP-44
256Kb ( 32K x 8)	MR256A08BYS35	MR256A08BCYS35		TSOP-44
	MR256A08BYS35R	MR256A08BCYS35R		TSOP-44

## Material Differences

Products assembled at ASE-KH will have the following material:

Item	ASE-KH
Mold Compound	Sumitomo G631H

There is no change to the form, fit or function of the products.

## Package Marking of Products Affected

### Package Marking

AWLYY WW (A=Assembly Site; WL= Wafer lot; YY= year; WW= workweek) Character A for ASE-KH = J

The date code for conversion to the new mold compound is YY=15, WW= 03 with delivery beginning in March 2015.

## Samples

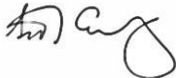
Samples for the above products may be requested through your local sales representative or at [www.everspin.com](http://www.everspin.com). Please refer to this PCN number.

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**Contact Information**

Joe O'Hare Director, Product Marketing  
Everspin Technologies  
[joe.ohare@everspin.com](mailto:joe.ohare@everspin.com)  
(512) 410-3651, ext 224

**Approval and Release**

<u>Date</u> December 15, 2014	<u>Title</u> VP Marketing	<u>Name</u> Scott Emley	
<u>Date</u> December 15, 2014	<u>Title</u> Quality Director	<u>Name</u> Mehar Mahal	