

No.	PCN02693A	PCN Date	May 30, 2014	Effective Date	August 29, 2014
Title	Add OSE as a qualified assembly subcontractor.				

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 increase production capacity and improve flexibility in manufacturing Everspin has qualified an additional subcontractor, OSE, for assembly of the TSOP- 44 package on the following products. OSE is Orient Semiconductor Electronics Ltd, Taiwan, ROC.

Configuration	Everspin Part Number			Package
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

Update to table above: Added R suffix to MR256A08BYS35 and MR256A08BCYS35, removed MR2A08AMYS35 and MR2A08MYS35R, these two automotive part numbers will be handled by a separate PCN, removed duplicate part numbers.

Material Differences

Products assembled at OSE will have the following materials:

	OSE
Mold Compound	Sumitomo G631
Leadframe	Cu alloy
Lead Plating	Matte Tin

Package Marking of Products Affected

Package Marking

AWLYY WW (A=Assembly Site; WL= Wafer lot; YY= year; WW= workweek) Character A for OSE = S

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Samples

Qualification Samples for OSE assembly may be requested through your local sales representative.

Contact Information

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Approval and Release

<u>Date</u> May 30, 2014	<u>Title</u> VP Marketing	<u>Name</u> Scott Emley
<u>Date</u> May 30, 2014	<u>Title</u> Quality Director	<u>Name</u> Mehar Mahal 