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Process Change Notification

Date: **Wednesday, September 30, 2015**

PCR Reference: **587**

PCN Reference: **587-PCN30-Public**

To Our Value Customer:

As always we appreciate your use of International Rectifier semiconductor products. Our commitment to customer satisfaction and continuous improvement is demonstrated by our change plans to enhance capacity, quality and reliability. This notice is to inform you of the following changes.

We would like to express our sincere appreciation for your cooperation regarding the following changes, and IR will work closely with you to support your requirements during this transition.

Type of Change Notification:

Bill of Material change for the assembly of Micro6 FET products in Hana, Thailand. Obsolescence of 2600AT epoxy – Henkel, the supplier, announced the discontinuation of the material at which the current inventory will be depleted soon.

Description of Change:

Power Management Devices– Micro6 FET

The Bill of Material for the assembly of Micro6 FET products in Hana Thailand will change as follows:

Material	Current	Proposed
Epoxy	2600AT	ABP8062

Reason for the Change:

Replacement Die attach material to discontinued 2600AT epoxy Bill of Material Consolidation

Effect Date:

Friday, October 30, 2015

International Rectifier will consider this change approved and will implement it by the effective date

unless specific conditions of acceptance or data requests are provided in writing within 30 days of receipt of this notice. Please submit conditions of acceptance and data requests to the PCN coordinator listed at the end of this notice.

Impact of Change:

No impact is expected. The new Bill of Materials will meet the same parametric and qualification level as the existing product. Product Datasheets will remain unchanged.

Method of Identifying Changed Product:

Date Code and Lot Code Information

Products Affected:

IR Part	Description
94-3302PBF	
94-3415PBF	
IRLMS1503TRPBF	MOSFET, 30V, 3.2A, 100 mOhm, 6.4 nC Qg, Logic Level, TSOP-6
IRLMS1902TRPBF	MOSFET, 20V, 3.2A, 100 mOhm, 4.7 nC Qg, Logic Level, TSOP-6
IRLMS2002TRPBF	MOSFET, 20V, 6.5A, 30 mOhm, 15 nC Qg, Logic Level, TSOP-6
IRLMS5703TRPBF	MOSFET, P-CHANNEL, -30V, -2.3A, 200 mOhm, 7.2 nC Qg, Logic Level, TSOP-6
IRLMS6702TRPBF	MOSFET, P-CHANNEL, -20V, -2.3A, 200 mOhm, 5.8 nC Qg, Logic Level, TSOP-6
IRLMS6802TRPBF	

Qualification:

Parts passed all the reliability testing requirements. Reliability qualification report is available upon request. Qualification standards can be found on International Rectifier's web site at www.irf.com/product-info/reliability

Supporting Data Availability:

Contact IR for supporting data on this change.

Contact Information:

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