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Process Change Notification

Date: Wednesday, February 18, 2015

PCR Reference: 490

PCN Reference: 490-PCN90-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:

MSL Rating Change

Description of Change:

Power Management Devices– TSOP6 FET Power Management Devices– TSOP6 FET

The MSL rating for TSOP6 products will be upgraded from MSL2 to MSL1

Reason for the Change:

MSL upgrade of the product

Effect Date:

Tuesday, May 19, 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. This is a notice of MSL upgrade based on the achieved qualification.

Method of Identifying Changed Product:

Date Code and Lot Code information

Products Affected:

IR Part	Description
IRF5801TRPBF	MOSFET, 200V, 0.6A, 2200 mOhm, 3.9 nC Qg, TSOP-6
IRF5802TRPBF	MOSFET, 150V, 0.9A, 1200 mOhm, 4.5 nC Qg, TSOP-6

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:

CONTACT TYPE	NAME	PHONE	EMAIL
PCN Coordinator	Abigail Miciano		AMICIAN1@irf.com
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