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Process Change Notification

Date: Monday, May 11, 2015

PCR Reference: 476

PCN Reference: 476-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:

MER Family

Description of Change:

MSL4 level and adding labels in assemblyRating for MER to MSL4 level and adding labels in assembly

Change of oven bake from 4hours at 125C to 8hours at 125C, barcode labeling and the need for adding the MSL handling condition label at assembly

Reason for the Change:

Currently there is no MSL rating for MER's. Based on the baking evaluation experiment and Qualification results the MERs can be rated as MSL4 devices.

Effect Date:

Sunday, August 09, 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:

Quality improvement

Method of Identifying Changed Product:

Labeling upgrade

Products Affected:

IR Part	Description
PVI1050NSPBF	2 Form A Photo Voltaic Isolator in a 8-pin SMT Package
PVI1050NS-TPBF	2 Form A Photo Voltaic Isolator in a 8-pin SMT Package
PVI5033RSPBF	2 Form A Photo Voltaic Isolator in a 8-pin SMT Package
PVI5033RS-TPBF	2 Form A Photo Voltaic Isolator in a 8-pin SMT Package

Qualification:

Based on the baking evaluation experiment and Qualification results the MERs can be rated as MSL4 devices.

Supporting Data Availability:

Contact IR for supporting data on this change.

Contact Information:

CONTACT TYPE	NAME	PHONE	EMAIL
PCN Coordinator	Mark Ogden		mogden1@irf.com
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