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# **Process Change Notification**

Date: Friday, October 10, 2014

PCR Reference: 188

PCN Reference: 188-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:**

Data Sheet Change: RDS(on) (Static Drain-to-Source On-Resistance) correction.

#### **Description of Change:**

FET Product - Data Sheet parameters are to be updated

### Reason for the Change:

**Limit Correction** 

#### **Effect Date:**

Thursday, January 08, 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:**

The following Data Sheet parameters are to be updated: Parameter on datasheet: Max. RDS(on)

(Vgs=10V, ID=30A); Old limit = 2.2 mohm; New limit = 2.4 mohm

## **Method of Identifying Changed Product:**

Data Sheet Change: RDS(on) (Static Drain-to-Source On-Resistance) correction.

## **Products Affected:**

IR Part	Description
IRFHM4226TRPBF	Power Mosfet, 25V,40A,2.4mOhm,

17nC,PQFN3.3x3.3

## **Qualification:**

Not needed

# **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
Technical	Richard Roth		rroth1@irf.com