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## Process Change Notification

**Date:** Monday, September 29, 2014

**PCR Reference:** 177

**PCN Reference:** 177-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:

Qualification of a new wafer source

### Description of Change:

Qualify additional foundry -Gen 8P 30V &40V SO-8

### Reason for the Change:

New foundry site

### Effect Date:

Sunday, December 28, 2014

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:

There will be no impact to the fit, form or function of the parts. There will be no change to the

datasheet parameters.

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

Datecode and Lotcode information

### **Products Affected:**

IR Part	Description
IRF5803D2TRPBF	MOSFET, P-CHANNEL copack with Schottky, -40V, -3.4A, 112 mOhm, 25 nC Qg, SO-8
IRF7240PBF	MOSFET, P-CHANNEL, -40V, -10.5A, 15 mOhm, 73 nC Qg, SO-8
IRF7240TRPBF	MOSFET, P-CHANNEL, -40V, -10.5A, 15 mOhm, 73 nC Qg, SO-8
IRF7241PBF	MOSFET, P-CHANNEL, -40V, -6.2A, 41 mOhm, 53 nC Qg, SO-8
IRF7241TRPBF	MOSFET, P-CHANNEL, -40V, -6.2A, 41 mOhm, 53 nC Qg, SO-8
IRF7328PBF	MOSFET, DUAL P-CHANNEL, -30V, 8A, SO-8
IRF7328TRPBF	MOSFET, DUAL P-CHANNEL, -30V, 8A, SO-8
IRF7424PBF	MOSFET, P-CHANNEL, -30V, -11A, 13.5 mOhm, 75 nC Qg, SO-8
IRF7424TRPBF	MOSFET, P-CHANNEL, -30V, -11A, 13.5 mOhm, 75 nC Qg, SO-8

### **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](http://www.irf.com/product-info/reliability)

### **Supporting Data Availability:**

Contact IR for supporting data on this change.

### **Contact Information:**

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