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## Process Change Notification

**Date:** Tuesday, October 07, 2014

**PCR Reference:** 156

**PCN Reference:** 156-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:**

Additional assembly site for TSOP6 products.

### **Description of Change:**

New China site will be the alternate assembly site for the part number identified in the following table. As a result of this change, the Bill of Materials will change to the following: Silver Epoxy die attach: From 44-0320 to CT200-series

### **Reason for the Change:**

Additional assembly capacity.

### **Effect Date:**

Monday, January 05, 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 assembly site will meet the same qualification level as the existing products. Product Datasheets will remain unchanged.

**Method of Identifying Changed Product:**

Date code and Lot Code

**Products Affected:**

IR Part	Description
IRF5803TRPBF	MOSFET, P-CHANNEL, -40V, -3.4A, 112 mOhm, 25 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](http://www.irf.com/product-info/reliability)

**Supporting Data Availability:**

Contact IR for supporting data on this change.

**Contact Information:**

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PCN Coordinator	Mark Ogden		<a href="mailto:mogden1@irf.com">mogden1@irf.com</a>
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