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## **Process Change Notification**

**Date:** April 18, 2014  
**PCN Reference:** S20445C  
**PCR Reference:** F159  
**Product Reference:** Gen 12.7 PQFN 5x6

### **To Our Valued 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 additional wafer source and assembly site.

### **Description of Change:**

Qualify alternate foundry and alternate assembly site.

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

Additional Fab and Assembly manufacturing sites

### **Effect Date:**

July 17, 2014

International Rectifier will consider this change approved and will implement it by the effective date unless specific conditions of acceptance or sample requests are provided in writing within 30 days of receipt of this notice. Please submit conditions of acceptance and sample 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.

**Products Affected:**

Part	Description
IRFH7440TRPBF	MOSFET, 40V, 85A, 2.4 mOhm, 92 nC Qg, PQFN5x6
IRFH7446TRPBF	MOSFET, 40V, 85A, 3.3 mOhm, 65 nC Qg, PQFN5x6

**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:**

CONTACT TYPE	NAME	PHONE	EMAIL
PCN Coordinator	John Michaelson	951 375-4432	<a href="mailto:jmichae2@irf.com">jmichae2@irf.com</a>
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