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## Process Change Notification

**Date:** Friday, June 13, 2014

**PCR Reference:** 106

**PCN Reference:** 1607

### 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 TO-220 products.

### Description of Change:

GTBF (China) will be the alternate assembly site for the part numbers identified in the following table. As a result of this change, the Bill of Materials and part marking will change to the following:  
Mold compound: Kyocera KEG-series Die attach: Pb/Sn/Ag tri-metal solder

### Reason for the Change:

Additional assembly capacity.

### Effect Date:

Thursday, September 11, 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:

No impact is expected. The new assembly site will meet the same qualification level as the existing products. Product Datasheets will remain unchanged.

**Products Affected:**

Part	Description
64-0098PBF	
64-0099PBF	
IRFB3006PBF	MOSFET, 60V, 270A, 2.5 mOhm, 200 nC Qg, TO220AB
IRFB4110GPBF	MOSFET, 100V, 180A, 4.5 mOhm, 150 nC Qg, TO-220AB, Halogen-free
IRFB4115GPBF	MOSFET, 150V, 104A, 11 mOhm, 77 nC Qg, TO220AB, Halogen-free
IRFB4115PBF	MOSFET, 150V, 104A, 11 mOhm, 77 nC Qg, TO220AB
IRLB3034PBF	MOSFET, 40V, 343A, 1.7 mOhm, 108 nC Qg, TO220
IRLB3036PBF	MOSFET, 60V, 370A, 2.4 mOhm, 91 nC Qg, Logic Level, TO220
IRLB4030PBF	MOSFET, 100V, 180A, 4.3 mOhm, 87 nC Qg, TO220

**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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