

## **Process Change Notification**

**Date:** August 22, 2013  
**PCN Reference:** S20209E  
**PCR Reference:** P-1312-MD-0688  
**Product Reference:** TO-220 MOSFET

### **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 change:

### **Type of Change Notification:**

Alternate site for the assembly of the product listed in the following page.

### **Description of Change:**

SP Semiconductor (Korea) has been qualified as alternate assembly site for the TO-220 FET products identified in the following page. The Bill of Materials in the new assembly site will be as follows:

- Bare Cu leadframe
- Aluminum wire
- Samsung SG-8200-series mold compound
- PbSnAg die attach solder

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

Additional assembly capacity

### **Effect Date:**

November 22, 2013

# International Rectifier

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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 Bill of Materials and Assembly site will meet the same parametric and qualification level as the existing products. Product Datasheets will remain unchanged.

## **Products Affected:**

IRFB38N20DPBF
IRFB52N15DPBF

## **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).

## **Data Availability:**

Please contact the PCN Coordinator for supporting data.

## **Contact Information:**

CONTACT TYPE	NAME	PHONE	EMAIL
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