

## **Process Change Notification**

**Date:** January 28, 2014  
**PCN Reference:** S11970/11933  
**PCR Reference:** P-1011-MD-0341L2  
**Product Reference:** 111-4103PBF and 111-4104PBF

### **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:**

Assembly site transfer

### **Description of Change:**

Malaysian subcontractor is a qualified site for QFN products and will be the assembly site for the part numbers identified in this notification.

As a result of this change, the Bill of Materials will be as follows.

<b>Material</b>	<b>(Current site)</b>	<b>(Proposed site)</b>	<b>Impact on Form, Fit or Function</b>
<b>Epoxy</b>	8600	QMI519	None
<b>Wire</b>	Au	Au	None
<b>Mold compound</b>	G770H	G770H	None
<b>Leadfinish</b>	Ni/Pd/Au	Ni/Pd/Au	None

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

Transfer product



**Effect Date:**

April 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 change in form, fit, function, quality, or reliability. The new assembly site will meet the same qualification level as the existing products.

**Product Affected:**

111-4103PBF (QFN 32L 5x5, Std part number IR3513ZMTRPBF)  
111-4104PBF (QFN 16L 3x3, Std part number IR3505ZMTRPBF)

**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:**

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