

## **Process Change Notification**

**Date:** November 18, 2013  
**PCN Reference:** F13-0006B  
**PCR Reference:** F13-0006B  
**Product Reference:** Energy Saving Products – Alternate Source IGBT DIE  
in IGBT Discrete Products

### **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 Source for IGBT die used in Discrete Packaged Products.

### **Description of Change:**

Release of additional wafer fabrication facility as an alternate source for the production of IGBT silicon power die for intended use in packaged Copack and non-Copak IGBT products.

<b>Material</b>	<b>Current</b>	<b>Future</b>
Chip Assembly	IR & qualified subsidiaries	Unchanged
IGBT chips	IR & qualified subsidiaries	IR and additional site

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

Release of additional facility as an alternate source to guarantee secure supply and additional capacity of IGBT die used in IR IGBT Copack and Non-Copak products.



**Effect Date:**

February 18, 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 **xx** 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:**

Form, fit, function and product datasheets remains unchanged.

**Products Affected:**

IRGR4045DPBF	IRGR4610DTRLPBF	IRGS4062DPBF	IRGS4610DPBF	IRGS4615DTRRPBF
IRGR4045DTRLPBF	IRGR4610DTRPBF	IRGS4062DTRLPBF	IRGS4610DTRLPBF	IRGS4620DPBF
IRGR4045DTRPBF	IRGR4610DTRRPBF	IRGS4064DPBF	IRGS4610DTRRPBF	IRGS4620DTRLPBF
IRGR4045DTRRPBF	IRGS4045DPBF	IRGS4064DTRLPBF	IRGS4615DPBF	IRGS4620DTRRPBF
IRGR4610DPBF	IRGS4056DPBF	IRGS4064DTRRPBF	IRGS4615DTRLPBF	IRGSL4062DPBF
IRGS4045DTRLPBF				
IRGS4045DTRRPBF				

**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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