

## **Process Change Notification**

**Date:** April 15, 2014  
**PCN Number:** S20450  
**PCR Reference:** T-12-0054  
**Product Reference:** Energy Saving 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 supplier for co-packed diode used in IGBT Products.

### **Description of Change:**

Release of International Rectifier Temecula (IRTM) wafer fabrication facility as an alternative source for the silicon diode in IGBT Products.

<b>Material</b>	<b>Current</b>	<b>Future</b>
IGBT Chip	IR & qualified subsidiaries	Unchanged
Protection Diode	Vishay	IR and Vishay

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

To guarantee security of supply for diodes in IGBT products.

### **Effect Date:**

July 15, 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:**

Form, fit, function, quality and reliability as well as product datasheets remain unchanged.

**Products Affected:**

<b>Products affected</b>	<b>Description</b>
63-2003PBF	Planar IGBT - CoPak D2Pak
63-2008PBF	Planar IGBT - CoPak D2Pak
63-2009PBF	Planar IGBT - CoPak D2Pak
63-2011PBF	Planar IGBT - CoPak D2Pak
63-2012PBF	Planar IGBT - CoPak D2Pak
92-0151PBF	Planar IGBT - CoPak-247
92-0179PBF	Planar IGBT - CoPak D2Pak
92-0242	Planar IGBT - CoPak-247
IRG4BC10SD-SPBF	Planar IGBT - CoPak D2Pak
IRG4BC15UD-LPBF	Planar IGBT - CoPak D2Pak
IRG4BC15UD-SPBF	Planar IGBT - CoPak D2Pak
IRG4BC15UDSTRLP	Planar IGBT - CoPak D2Pak
IRG4BC20KD-SPBF	Planar IGBT - CoPak D2Pak
IRG4BC20KDSTRLP	Planar IGBT - CoPak D2Pak
IRG4BC20SDPBF	Planar IGBT - CoPak-220
IRG4BC20SD-SPBF	Planar IGBT - CoPak D2Pak
IRG4BC20UD-SPBF	Planar IGBT - CoPak D2Pak
IRG4BC20UDSTRRP	Planar IGBT - CoPak D2Pak
IRG4BC30FD-SPBF	Planar IGBT - CoPak D2Pak
IRG4BC30FDSTRRP	Planar IGBT - CoPak D2Pak
IRG4BC30KD-SPBF	Planar IGBT - CoPak D2Pak
IRG4BC30KDSTRLP	Planar IGBT - CoPak D2Pak
IRG4BC30KDSTRRP	Planar IGBT - CoPak D2Pak
IRG4PC40UD-MP	Planar IGBT - CoPak-247
IRG4PC50SD-205PBF	Planar IGBT - CoPak-247
IRG4PC50SDPBF	Planar IGBT - CoPak-247
IRG4PSH71UDPBF	Planar IGBT - CoPak Super-247



IRG4RC10KDTRPBF	Planar IGBT - CoPak D-Pak
IRG4RC10SDPBF	Planar IGBT - CoPak D-Pak
IRG4RC10SDTRPBF	Planar IGBT - CoPak D-Pak
IRG4RC10SDTRRP	Planar IGBT - CoPak D-Pak
IRG4RC10UDPBF	Planar IGBT - CoPak D-Pak
IRG4RC10UDTRLP	Planar IGBT - CoPak D-Pak
IRG4RC10UDTRP	Planar IGBT - CoPak D-Pak
IRG4RC10UDTRRP	Planar IGBT - CoPak D-Pak
IRGB10B60KDPBF	Planar IGBT - CoPak-220
IRGB15B60KDPBF	Planar IGBT - CoPak-220
IRGB15B60KDPBF	Planar IGBT - CoPak-220
IRGB15B60KDPBF	Planar IGBT - CoPak-220
IRGB20B60PD1PBF	Planar IGBT - CoPak-220
IRGB6B60KDPBF	Planar IGBT - CoPak-220
IRGIB6B60KDPBF	Planar IGBT - FullCoPak-220
IRGIB7B60KDPBF	Planar IGBT - FullCoPak-220
IRGP20B60PD-MP	Planar IGBT - CoPak-247
IRGP30B60KD-EP	Planar IGBT - CoPak-247
IRGP35B60PD-MP	Planar IGBT - CoPak-247
IRGP50B60PD-MP	Planar IGBT - CoPak-247
IRGR3B60KD2PBF	Planar IGBT - CoPak D-Pak
IRGR3B60KD2TRLP	Planar IGBT - CoPak D-Pak
IRGR3B60KD2TRP	Planar IGBT - CoPak D-Pak
IRGR3B60KD2TRRP	Planar IGBT - CoPak D-Pak
IRGS10B60KDPBF	Planar IGBT - CoPak D2Pak
IRGS10B60KDTRLP	Planar IGBT - CoPak D2Pak
IRGS10B60KDTRRP	Planar IGBT - CoPak D2Pak
IRGS15B60KDPBF	Planar IGBT - CoPak D2Pak
IRGS15B60KDTRRP	Planar IGBT - CoPak D2Pak
IRGS6B60KDPBF	Planar IGBT - CoPak D2Pak
IRGS6B60KDTRLP	Planar IGBT - CoPak D2Pak
IRGS6B60KDTRRP	Planar IGBT - CoPak D2Pak
IRGSL10B60KDPBF	Planar IGBT - CoPak D2Pak
IRGSL15B60KDPBF	Planar IGBT - CoPak D2Pak
IRGSL6B60KDPBF	Planar IGBT - CoPak D2Pak



**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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