

Process Change Notification

Date: July 31, 2014
PCN Reference: S091813 -C
PCR Reference: 46 47
Product Reference: IGBT

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:

Backend wafer processing

Description of Change:

Backend processing including back grind, back metal and probe will be done at an alternate fabrication site.

Reason for the Change:

Capacity Transfer

Effect Date:

October 31, 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 fit, form or function, quality or reliability regarding this change. All datasheet parameters will remain unchanged.

Products Affected:

Part Number	Description
IRGB4045DPBF	600V UltraFast Copack Trench IGBT in a TO-220AB package
IRGB4056DPBF	600V UltraFast Copack Trench IGBT in a TO-220AB package
IRGB4060DPBF	600V UltraFast Copack Trench IGBT in a TO-220AB package
IRGB4060DPBF	600V UltraFast Copack Trench IGBT in a TO-220AB package
IRGB4061DPBF	600V UltraFast Copack Trench IGBT in a TO-220AB package
IRGB4062DPBF	600V UltraFast Copack Trench IGBT in a TO-220AB package
IRGB4064DPBF	600V UltraFast Copack Trench IGBT in a TO-220AB package
IRGI4059DPBF	#N/A
IRGP4063D1PBF	600V 48A COPAK-247AC
IRGP4066DPBF	600V UltraFast Copack Trench IGBT in a TO-247AC package
IRGP4069DPBF	600V UltraFast Copack Trench IGBT in a TO-247AC package with Ultra-Low VF Diode for Induction Heating and Soft Switching Apps
IRGP4640DPBF	600V 35A COPAK-247
IRGP4650DPBF	IGBT COPAK-247
IRGP4660DPBF	IGBT COPAK-247
IRGP4068DPBF	IGBT COPAK-247

Qualification:

Parts will complete mid-term reliability testing requirements by November 28, 2013. Reliability qualification report will be available upon request. Qualification standards can be found on International Rectifier’s web site at www.irf.com/product-info/reliability.

Data Availability:

Please contact the PCN Coordinator for supporting data.

Contact Information:

CONTACT TYPE	NAME	PHONE	EMAIL
PCN Coordinator	John Michaelson	951 375-4432	mailto:jmichae2@irf.com
Technical			

