

Process Change Notification

Date: January 28, 2014
PCN Reference: S20704-20705 & S101713
PCR Reference: PCR # 40 & 74
Product Reference: PowIRstage

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:

1. BOM change
2. Alternate assembly and test site
3. Additional test capacity

Description of Change:

1. Material change in Carsem Malaysia

Material	Current	Proposed
Solder	Pb95Sn5	Pb92.5Sn5Ag2.5

2. Carsem China has been qualified as an alternate assembly and test site with the same BOM set of Carsem Malaysia.
3. ASE Malaysia has been qualified as an additional test site.

Reason for the Change:

Material consolidation and Additional assembly & test capacity



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:

No impact is expected. Product featuring the new BOM and/or alternate assembly and test sites will meet the same parametric and qualification level as the existing product. Product Datasheet remains unchanged.

Products Affected:

Part Number	BOM Change	Alternate Assembly and Test Site	Test Site
111-4121PBF	X	X	X
111-4144PBF	X		X
111-4126PBF	X		X
IR3550MTRPBF	X	X	X
IR3551MTRPBF	X		X
IR3553MTRPBF	X		X

Qualification:

Parts passed all the reliability testing requirements for all changes. 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.

Data Availability:

Please contact the PCN Coordinator for supporting data.

Contact Information:

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