

Process Change Notification

Date: December 13, 2013
PCN Reference: S12500/11665
PCR Reference: PCR # P-1332-CG-0738, P-1252-CG-0666
Product Reference: Power Management Devices– D2Pak FET

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:

Additional assembly site for D2Pak products.

Description of Change:

China assembly subcontractor will be the alternate assembly site for the part numbers identified in the following table. As a result of this change, the Bill of Materials will change as follows:

Die attach solder: From Pb/In/Ag to Pb/Sn/Ag.

Reason for the Change:

Additional assembly capacity.

Effect Date:

March 13, 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. The new assembly site will meet the same qualification level as the existing products. Product Datasheets will remain unchanged.

Products Affected:

Part Number
IRFS3207PBF
IRFS3507PBF
IRF3610STRLPBF
IRF3007STRLPBF
IRFS38N20DPBF
IRFS38N20DTRRP
IRFS38N20DTRLP
64-2116PBF
64-2121PBF
64-2119PBF
64-2129PBF
IRFS52N15DPBF
IRFS52N15DTRLP
IRFS52N15DTRRP
IRFS31N20DTRLP
IRFS31N20DTRRP
IRFS23N20DTRRP
IRFS23N20DTRLP
IRFS23N15DTRLP

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.

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	Cesar Gonzalez	951-375-5215	mailto:cgonzall@irf.com