



101 North Sepulveda Boulevard, El Segundo, California, 90245, USA Telephone: +1 310 726 8000 www.irf.com

Process Change Notification

Date: Monday, June 30, 2014

PCR Reference: 60

PCN Reference: 60-PCN90-Public

To Our Value 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 changes.

We would like to express our sincere appreciation for your cooperation regarding the following changes, and IR will work closely with you to support your requirements during this transition.

Type of Change Notification:

Additional assembly site for IPak products

Description of Change:

GEM (China) 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 and part marking will change to the following: Die attach: Pb/Sn/Ag tri-metal solder

Reason for the Change:

Additional assembly capacity

Effect Date:

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

Products Affected:

IR Part	Description
IRFU024NPBF	MOSFET, 55V, 16A, 75 mOhm, 13.3 nC Qg, I-Pak
IRFU120NPBF	MOSFET, 100V, 9.1A, 210 mOhm, 16.7 nC Qg, I-Pak
IRFU220NPBF	MOSFET, 200V, 5A, 600 mOhm, 15 nC Qg, I-Pak
IRFU3707ZPBF	MOSFET, 30V, 56A, 9.5 mOhm, 9.6 nC Qg, I-Pak
IRFU3709ZPBF	MOSFET, 30V, 86A, 6.5 mOhm, 17 nC Qg, I-Pak
IRFU3806PBF	MOSFET, 60V, 43A, 16.2 mOhm, 22 nC Qg, I-Pak
IRFU3910PBF	MOSFET, 100V, 15A, 115 mOhm, 29.3 nC Qg, I-Pak
IRFU4105ZPBF	MOSFET, 55V, 30A, 24.5 mOhm, 18 nC Qg, I-Pak
IRFU812PBF	
IRLU024NPBF	MOSFET, 55V, 17A, 65 mOhm, 10 nC Qg, Logic Level, I-Pak
IRLU120NPBF	MOSFET, 100V, 11A, 185 mOhm, 13.3 nC Qg, Logic Level, I-Pak
IRLU2703PBF	MOSFET, 30V, 22A, 45 mOhm, 10 nC Qg, Logic Level, I-Pak
IRLU2905ZPBF	MOSFET, 55V, 60A, 13.5 mOhm, 23 nC Qg, Logic Level, I-Pak
IRLU3410PBF	MOSFET, 100V, 15A, 105 mOhm, 22.7 nC Qg, Logic Level, I-Pak
IRLU3802PBF	MOSFET, 12V, 84A, 8.5 mOhm, 27 nC Qg, Logic Level, I-Pak
IRLU8729-701PBF	

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

Supporting Data Availability:

Contact IR for supporting data on this change.

Contact Information:

CONTACT TYPE	NAME	PHONE	EMAIL
PCN Coordinator	Mark Ogden		mogden1@irf.com
Technical	Cesar Gonzales		cgonzal1@irf.com