



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

Process Change Notification

Date: Thursday, July 10, 2014

PCR Reference: 67

PCN Reference: 67-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 PQFN 3.3x3.3 Cu Clip products.

Description of Change:

New site in China will be the alternate assembly site for the part numbers identified in the following table. BOM Die attach : PbSnAg Wire : Cu wire Source interconnect : Cu Clip Mold compound : G700 Leadfinish : MatteTin

Reason for the Change:

Assembly capacity expansion.

Effect Date:

Wednesday, October 08, 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 parametric and qualification level and package outline as the existing products. Product Datasheets will remain unchanged.

Products Affected:

IR Part	Description
62-0243PBF	
62-0246PBF	
IRFHM830DTRPBF	MOSFET, 30V, 40A, 4.3 mOhm, 13 nC Qg, 1.1 Ohm RG, MonoFETky, PQFN 3.3x3.3
IRFHM830TRPBF	MOSFET, 30V, 40A, 3.8 mOhm, PQFN 3.3x3.3
IRLHM620TRPBF	MOSFET, 20V, 40A, 2.5 mOhm, 2.5V drive capable, PQFN3.3x3.3
IRLHM630TRPBF	MOSFET, 20V, 40A, 3.5 mOhm, 2.5V drive capable, PQFN3.3x3.3

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	Mario Dolores		mdolore1@irf.com