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Process Change Notification

Date: October 6, 2014
PCN Reference: S21052
PCR Reference: N-09-0116
Product Reference: Gen 10.59 PQFN

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 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:

Qualification of a new wafer source

Description of Change:

Qualify Fab 11

Reason for the Change:

New Fab site

Effect Date:

January 7, 2014

International Rectifier will consider this change approved and will implement it by the effective date unless specific conditions of acceptance or sample requests are provided in writing within 30 days of receipt of this notice. Please submit conditions of acceptance and sample requests to the PCN coordinator listed at the end of this notice



Impact of Change:

There will be no impact to the fit, form or function of the parts. There will be no change to the datasheet parameters.

Products Affected:

Part	Description
IRFH5255TRPBF	MOSFET, 25V, 51A, 6 mOhm, 7 nC Qg, Low Rg, PQFN
IRFH5303TRPBF	MOSFET, 30V, 82A, 4.2 mOhm max, 15 nC Qg, Low Rg, PQFN 5x6
62-0216PBF	
IRFHM831TRPBF	MOSFET, 30V, 24A, 7.8 mOhm, 7.3 nC Qg, 0.9 Ohm RG, PQFN 3.3x3.3
62-0209PBF	
62-0245PBF	

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.

Note: IR discourages physical product sample requests due to production/inventory costs and logistic challenges. The PCN team needs your support to ensure sample request are minimized and determine what data is required to satisfy customer inquiries to minimize sample requests. In some cases due to low volume runners if samples are required due to special circumstances, they may not be available until 1st authorized shipment of product.

Contact Information:

CONTACT TYPE	NAME	PHONE	EMAIL
PCN Coordinator	Mark Ogden	951 375-2334	mogden1@irf.com
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