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Process Change Notification

Date: January 31, 2013
PCR Reference: F11-0022-3 Gen 12.1
PCN Reference: F11-0022-3A
Product Reference: Gen 12.1 Power MOSFET Fab transfer

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:

Additional wafer manufacturing site

Description of Change:

Qualify Tower as additional wafer source for manufacturing products detailed in the following parts list.

Reason for the Change:

Additional wafer manufacturing site

Effect Date:

March 1, 2013

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 10 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:

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

Products Affected:

Part	Description
IRLHS2242TR2PBF	MOSFET, P-CHANNEL, -30V, -8.5A, 31 mOhm, -4.5V capable, PQFN2x2
IRLHS2242TRPBF	MOSFET, P-CHANNEL, -30V, -8.5A, 31 mOhm, -4.5V capable, PQFN2x2
IRLML2244TRPBF	MOSFET, P-CHANNEL, -20V, -4.3A, 54 mOhm, -2.5V capable, SOT-23
IRLML2246TRPBF	MOSFET, P-CHANNEL, -20V, -2.6A, 135 mOhm, -2.5V capable, SOT-23
IRLHS2242TR2PBF	MOSFET, P-CHANNEL, -30V, -8.5A, 31 mOhm, -4.5V capable, PQFN2x2

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	John Michaelson	951 375-4432	jmichae2@irf.com
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