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Process Change Notification

Date: November 22, 2013
PCN Reference: S13450/13451/20061
PCR Reference: #84
Product Reference: Gen 12.7 D2PAK,TO-262 OSAT

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

Description of Change:

Assembly Subcontractors in Asia will be the alternate assembly site for the part numbers identified in the following table:

As the result of this assembly site expansion, there will be changes in the Bill Of Materials and external package appearance. Details on these changes can be provided upon request.

Reason for the Change:

Assembly capacity expansion.

Effect Date:

February 22, 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 sites will meet the same parametric and qualification level and package outline as the existing products. Product Datasheets will remain unchanged.

Products Affected:

Part	Description
IRFS7437PBF	MOSFET, 40V, 195A, 1.8 mOhm, 150 nC Qg, D2-Pak
IRFS7440PBF	MOSFET, 40V, 120A, 2.5 mOhm, 90 nC Qg, D2-Pak
IRFS7437TRLPBF	MOSFET, 40V, 195A, 1.8 mOhm, 150 nC Qg, D2-Pak
IRFS7440TRLPBF	MOSFET, 40V, 120A, 2.5 mOhm, 90 nC Qg, D2-Pak
IRFSL7437PBF	MOSFET, 40V, 195A, 1.8 mOhm, 150 nC Qg, TO-262
IRFSL7440PBF	MOSFET, 40V, 120A, 2.5 mOhm, 90 nC Qg, TO-262

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
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