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Process Change Notification

Date: December 9, 2013
PCN Reference: S13450/13451/13332
PCR Reference: #84
Product Reference: Gen 12.7 TO-220 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:

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:

March 9, 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:

IRFB7434GPBF	MOSFET, 40V, 195A, 1.6 mOhm, 216 nC Qg, TO-220AB
IRFB7434PBF	MOSFET, 40V, 195A, 1.6 mOhm, 216 nC Qg, TO-220AB
IRFB7437GPBF	MOSFET, 40V, 195A, 2.0 mOhm, 150 nC Qg, TO-220AB
IRFB7437PBF	MOSFET, 40V, 195A, 2.0 mOhm, 150 nC Qg, TO-220AB
IRFB7440GPBF	MOSFET, 40V, 120A, 2.5 mOhm, 90 nC Qg, TO-220AB
IRFB7440PBF	MOSFET, 40V, 120A, 2.5 mOhm, 90 nC Qg, TO-220AB
IRFB7446GPBF	MOSFET, 40V, 118A, 3.3 mOhm, 62 nC Qg, TO-220AB
IRFB7446PBF	MOSFET, 40V, 118A, 3.3 mOhm, 62 nC Qg, TO-220AB
IRFB7430GPBF	MOSFET, 40V, 195A, 1.3 mOhm, 300 nC Qg, TO-220AB
IRFB7430PBF	MOSFET, 40V, 195A, 1.3 mOhm, 300 nC Qg, TO-220AB

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:

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PCN Coordinator	John Michaelson	951 375-4432	mailto:jmichae2@irf.com
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