



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

Process Change Notification

Date: September 27, 2012
PCN Reference: F12-0001
Product Reference: 55V & 60V D2-PAK, TO-262, TO-220 Gen 7

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 AMPI foundry as 2nd source for manufacturing products detailed in the following parts list.

Reason for the Change:

Additional wafer manufacturing site

Effect Date:

December 27, 2012

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 90 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	Part description
94-4311PBF	MOSFET, 55V, 110A, 6.5 mOhm, 76 nC Qg, TO-220AB
IRF1010EPBF	MOSFET, 60V, 81A, 12 mOhm, 86.6 nC Qg, TO-220AB
IRF1010ESPBF	MOSFET, 60V, 83A, 12 mOhm, 86.6 nC Qg, D2-Pak
IRF1010ESTRLPBF	MOSFET, 60V, 83A, 12 mOhm, 86.6 nC Qg, D2-Pak
IRF3205LPBF	MOSFET, 55V, 110A, 8 mOhm, 97.3 nC Qg, TO-262
IRF3205PBF	MOSFET, 60V, 160A, 4.2 mOhm, 85 nC Qg, TO-220AB
IRF3205SPBF	MOSFET, 55V, 110A, 8 mOhm, 97.3 nC Qg, D2-Pak
IRF3205STRLPBF	MOSFET, 55V, 110A, 8 mOhm, 97.3 nC Qg, D2-Pak
IRF3205STRRPBF	MOSFET, 55V, 110A, 6.5 mOhm, 76 nC Qg, D2-Pak
IRFZ44NLPBF	MOSFET, 60V, 79A, 8.4 mOhm, 46 nC Qg, TO-262
IRFZ44NPBF	MOSFET, 60V, 43A, 16.2 mOhm, 22 nC Qg, TO-220AB
IRFZ44NSPBF	MOSFET, 55V, 49A, 17.5 mOhm, 42 nC Qg, D2-Pak
IRFZ44NSTRLPBF	MOSFET, 55V, 49A, 17.5 mOhm, 42 nC Qg, D2-Pak
IRFZ44NSTRRPBF	MOSFET, 55V, 49A, 17.5 mOhm, 42 nC Qg, D2-Pak

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
Business Unit	Lit Lam	951 375-6016	llam1@irf.com
Sr. Business Manager	Eddie Yick	951 375-2221	eyick1@irf.com