



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

Process Change Notification

Date: July 4, 2013
PCN Reference: S-20061
PCR Reference: PCR # 22
Product Reference: Power Management Devices– TO-262 FET

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 for TO-262 (D2Pak Long Lead) products.

Description of Change:

GTBF (China) will be the alternate assembly site for the part numbers identified in the following table. As a result of this change, the Bill of Materials and part marking will change as follows:

Die attach solder: From Pb/In/Ag to Pb/Sn/Ag.

Reason for the Change:

Additional assembly capacity.

Effect Date:

October 4, 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 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 site will meet the same qualification level as the existing products. Product Datasheets will remain unchanged.

Products Affected:

Part Number	Description
IRFSL3004PBF	MOSFET, 40V, 240A, 1.7 mOhm, 160 nC Qg, TO262
IRFSL3006PBF	MOSFET, 60V, 270A, 2.5 mOhm, 200 nC Qg, TO-262
IRFSL3107PBF	MOSFET, 75V, 230A, 3 mOhm, 160 nC Qg, TO-262
IRFSL3507PBF	MOSFET, 75V, 97A, 8.8 mOhm, 88 nC Qg, TO-262
IRFSL3607PBF	MOSFET, 75V, 80A, 9.0 mOhm, 56 nC Qg, TO-262
IRFSL38N20DPBF	MOSFET, 200V, 44A, 54 mOhm, 60 nC Qg, TO-262
IRFSL4115PBF	MOSFET, 150V, 99A, 12.1 mOhm, 77 nC Qg, TO-262
IRFSL4127PBF	MOSFET, 200V, 76A, 23.2 mOhm, 100 nC Qg, TO-262
IRFSL4227PBF	MOSFET, 200V, 65A, 26 mOhm, 70 nC Qg, TO-262
IRFSL4510PBF	MOSFET, 100V, 64A, 14.5 mOhm, 50 nC Qg, TO-262
IRFSL52N15DPBF	MOSFET, 150V, 60A, 32 mOhm, 60 nC Qg, TO-262
IRFSL7430PBF	MOSFET, 40V, 400A, 1.3 mOhm, 300 nC, Qg, TO-262
IRFSL7434PBF	MOSFET, 40V, 360A, 1 mOhm, 210 nC Qg, TO-262
IRFSL7437PBF	MOSFET, 40V, 195A, 1.8 mOhm, 150 nC Qg, TO-262
IRFSL7440PBF	MOSFET, 40V, 120A, 2.5 mOhm, 90 nC Qg, TO-262
IRLSL3034PBF	MOSFET, 40V, 343A, 1.7 mOhm, 108 nC Qg, TO-262
IRLSL3036PBF	MOSFET, 60V, 270A, 2.4 mOhm, 91 nC Qg, Logic Level, TO262
IRLSL4030PBF	MOSFET, 100V, 180A, 4.3 mOhm, 87 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
Technical	Cesar Gonzalez	951-375-5215	mailto:cgonzal1@irf.com