

Process Change Notification

Date: September 27, 2012
PCN Reference: S20061
Product Reference: D2Pak MOSFET

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:

Alternate site for the assembly of the products listed in the following page.

Description of Change:

GTBF (China) has been qualified as alternate assembly site for the D2Pak FET products identified in the following page. The Bill of Materials in the new assembly site will be as follows:

- Equivalent D2Pak leadframe to existing assembly site
- Hitachi CEL9200-series mold compound
- PbSnAg die attach solder

Reason for the Change:

Additional assembly capacity

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 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:

No impact is expected. The new assembly site and bill of materials will meet the same parametric and qualification level as the existing products.

Products Affected:

Part Number	Description
IRLS4030TRLPBF	MOSFET, 100V, 180A, 4.3 mOhm, 87 nC Qg, D2-PAK
IRFS4127PBF	MOSFET, 200V, 76A, 23.2 mOhm, 100 nC Qg, D2-PAK
IRFS4127TRLPBF	MOSFET, 200V, 76A, 23.2 mOhm, 100 nC Qg, D2-PAK
IRLS3036TRLPBF	MOSFET, 60V, 270A, 2.4 mOhm, 91 nC Qg, Logic Level, D2-Pak
IRFS3004PBF	MOSFET, 40V, 240A, 1.7 mOhm, 160 nC Qg, D2PAK
IRFS3006PBF	MOSFET, 60V, 270A, 2.5 mOhm, 200 nC Qg, D2-PAK
IRFS3006TRLPBF	MOSFET, 60V, 270A, 2.5 mOhm, 200 nC Qg, D2-PAK
IRFS3107PBF	MOSFET, 75V, 230A, 3 mOhm, 160 nC Qg, D2PAK
IRFS3107TRLPBF	MOSFET, 75V, 230A, 3 mOhm, 160 nC Qg, D2PAK
IRFS4010PBF	MOSFET, 100V, 180A, 4.7 mOhm, 143 nC Qg, D2-PAK
IRFS4010TRLPBF	MOSFET, 100V, 180A, 4.7 mOhm, 143 nC Qg, D2-PAK
IRFS4115PBF	MOSFET, 150V, 99A, 12.1 mOhm, 77 nC Qg, D2-Pak
IRLS3034PBF	MOSFET, 40V, 343A, 1.7 mOhm, 108 nC Qg, D2-PAK
IRLS3036PBF	MOSFET, 60V, 270A, 2.4 mOhm, 91 nC Qg, Logic Level, D2-Pak
IRLS4030PBF	MOSFET, 100V, 180A, 4.3 mOhm, 87 nC Qg, D2-PAK
IRFS4115TRLPBF	MOSFET, 150V, 99A, 12.1 mOhm, 77 nC Qg, D2-Pak
IRLS3034TRLPBF	MOSFET, 40V, 343A, 1.7 mOhm, 108 nC Qg, D2-PAK
IRFS3004TRLPBF	MOSFET, 40V, 195A, 1.7 mOhm, 160 nC Qg, D2PAK
IRFS4010TRRPBF	MOSFET, 100V, 180A, 4.7 mOhm, 143 nC Qg, D2-PAK
IRLS3036TRRPBF	MOSFET, 60V, 270A, 2.4 mOhm, 91 nC Qg, Logic Level, D2-Pak

International Rectifier

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Supporting Data Availability:

Contact IR for supporting data on this change.

Qualification:

Reliability qualification report is available upon request.

Contact Information:

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