

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Dresden Fab transfer for TO-220, TO-247 parts

Important information for your attention:

- Infineon aligns with the widely-recognized JEDEC STANDARD "JESD46", which stipulates:
"Lack of acknowledgment of the PCN within 30 days constitutes acceptance of the change."

Your prompt reply will help Infineon Technologies to assure a smooth and well executed transition. If Infineon does not hear from your side by the due date, we will assume your full acceptance to this proposed change and its implementation.

Your attention and response to this matter is greatly appreciated.



On January 13, 2015, Infineon Technologies acquired International Rectifier. The organization and business of former International Rectifier have been integrated into Infineon. That means that customer facing IT tools and processes like PCN, Information Note and Product Discontinuation are being merged consolidated.

For further details please visit our website:

<http://www.infineon.com/powerfulcombination>

Infineon Technologies AG
Chairman of the Supervisory Board: Wolfgang Mayrhober
Management Board: Dr. Reinhard Ploss (CEO), Dominik Asam, Arunjai Mittal
Registered Office: Neubiberg
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Date: Thursday, May 19, 2016

PCR Reference: 878

PCN Reference: 878-PCN90-Public

To Our Valued Customer:

As always we appreciate your use of Infineon Technologies 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:

We would like to express our sincere appreciation for your cooperation regarding the following changes, and Infineon Technologies will work closely with you to support your requirements during this transition.

Type of Change Notification:

Wafer Fab transfer

Description of Change:

Dresden Fab transfer for TO-220, TO-247 parts

IFX Dresden will be released to manufacture 300MM wafers for IR Gen 10.7 MOSFETs in TO-220 and TO-247 packages as listed below.

Samples with the changes are available upon request.

Reason for the Change:

Additional wafer capacity

Effect Date:

Wednesday, August 17, 2016

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.

Method of Identifying Changed Product:

Lot Code Information

Products Affected:

IFAM Part	Description
IRFB3004PBF	MOSFET, 40V, 195A, 1.7 mOhm, 160 nC Qg, TO-220
IRFB3006GPBF	MOSFET, 60V, 270A, 2.5 mOhm, 200 nC Qg, TO220AB, Halogen-free
IRFB3006PBF	MOSFET, 60V, 270A, 2.5 mOhm, 200 nC Qg, TO220AB
IRFB3077PBF	MOSFET, 75V, 210A, 3.3 mOhm, 160 nC Qg, TO-220AB
IRFB3206GPBF	MOSFET, 60V, 210A, 3 mOhm, 120 nC Qg, TO-220AB, Halogen-free
IRFB3206PBF	MOSFET, 60V, 210A, 3 mOhm, 120 nC Qg, TO-220AB
IRFB3207ZGPBF	MOSFET, 75V, 170A, 4.1 mOhm, 120 nC Qg, TO-220AB, Halogen-free

Process / Product Change Notification



N° 878-PCN90-Public

IFAM Part	Description
IRFB3207ZPBF	MOSFET, 75V, 170A, 4.1 mOhm, 120 nC Qg, TO-220AB
IRFB3256PBF	MOSFET, 60V, 210A, 3.4 mOhm, 130 nC Qg, TO-220AB
IRFB3306GPBF	MOSFET, 60V, 160A, 4.2 mOhm, 85 nC Qg, TO-220AB, Halogen-free
IRFB3306PBF	MOSFET, 60V, 160A, 4.2 mOhm, 85 nC Qg, TO-220AB
IRFB3307ZGPBF	MOSFET, 75V, 120A, 5.8 mOhm, 79 nC Qg, TO-220AB, Halogen-free
IRFB3307ZPBF	MOSFET, 75V, 120A, 5.8 mOhm, 79 nC Qg, TO-220AB
IRFB3407ZPBF	
IRFB3607PBF	MOSFET, 75V, 80A, 9.0 mOhm, 56 nC Qg, TO-220AB
IRFB4110GPBF	MOSFET, 100V, 180A, 4.5 mOhm, 150 nC Qg, TO-220AB, Halogen-free
IRFB4110PBF	MOSFET, 100V, 180A, 4.5 mOhm, 150 nC Qg, TO-220AB
IRFB4310ZGPBF	MOSFET, 100V, 127A, 6 mOhm, 120 nC Qg, TO-220AB, Halogen-free
IRFB4310ZPBF	MOSFET, 100V, 127A, 6 mOhm, 120 nC Qg, TO-220AB
IRFB4410ZGPBF	MOSFET, 100V, 97A, 9 mOhm, 83 nC Qg, TO-220AB, Halogen-free
IRFB4410ZPBF	MOSFET, 100V, 97A, 9 mOhm, 83 nC Qg, TO-220AB
IRFB4510PBF	MOSFET, 100V, 64A, 14.5 mOhm, 50 nC Qg, TO-220AB
IRFP3006PBF	
IRFP3077PBF	MOSFET, 75V, 210A, 3.3 mOhm, 160 nC Qg, TO-247AC
IRFP3306PBF	MOSFET, 60V, 160A, 4.2 mOhm, 85 nC Qg, TO-247AC
IRFP4110PBF	MOSFET, 100V, 168A, 4.6 mOhm, 152 nC Qg, TO-247AC
IRFP4310ZPBF	MOSFET, 100V, 127A, 6 mOhm, 120 nC Qg, TO-247AC
IRFP4410ZPBF	MOSFET, 100V, 97A, 9 mOhm, 83 nC Qg, TO-247AC

Qualification:

Parts passed all the reliability testing requirements. Reliability qualification report is available upon request.

Supporting Data Availability:

Contact Infineon Technologies for supporting data on this change.

Contact Information:

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