

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Power Management Devices – TO220 Power MOSFET

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 Mayrhuber
Management Board: Dr. Reinhard Ploss (CEO), Dominik Asam, Arunjai Mittal
Registered Office: Neubiberg
Commercial Register: München HRB 126492

Process / Product Change Notification



N° 529-PCN90-Public

Date: Friday, May 20, 2016

PCR Reference: 529

PCN Reference: 529-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:

Bill of Material change

Description of Change:

Power Management Devices – TO220 Power MOSFET

Material qualified in PSI, Philippines for TO220 products:

ITEM	CURRENT	PROPOSED
Leadframe	Selective Nickel with 100Sn plating	Bare Copper with 100Sn plating

Reason for the Change:

Assembly Material Consolidation Purposes

Effect Date:

Thursday, August 18, 2016

Impact of Change:

There will be no change in datasheet parameters and package outline dimensions (POD) as the result of this change. The new Bill of Material will meet the same qualification level as the existing products

Method of Identifying Changed Product:

Date code and Lot Code information

Products Affected:

IFAM Part	Description
IRF5210PBF	MOSFET, P-CHANNEL, -100V, -40A, 60 mOhm, 120 nC Qg, TO-220AB
IRFB4410ZPBF	MOSFET, 100V, 97A, 9 mOhm, 83 nC Qg, TO-220AB
IRL3713PBF	MOSFET, 30V, 200A, 3 mOhm, 75 nC Qg, Logic Level, TO-220AB

Qualification:

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

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Supporting Data Availability:

Contact Infineon Technologies for supporting data on this change.

Contact Information:

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