

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Copper material supplier and Copper alloy change (See Attachment)

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

Date: Friday, March 04, 2016
PCR Reference: 830
PCN Reference: 830-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:

IRF lead frame supplier changed their copper material supplier and copper alloy used to manufacture D2PAK WL

Description of Change:

Copper material supplier and Copper alloy change (See Attachment)

Unfortunately this PCN does not meet our notification commitments as it has an effective date based on the material availability

IRF has used CuNiP and CuFeP interchangeably in some of our high volume products, but in this case the specific CuFeP alloy is not specified on our internal drawing for these products and therefore IRF must inform you of this change.

Note the changes above are not intended to impact – form, fit or function

In order to ensure continuous supply to our customers, IRF BE Tijuana assembly site must manufacture product with this change effective March 1, 2016 and first affected DC 1609

IRF needs your help to approve this PCN as a running change in order to not disrupt supply

Please submit your feedback and/or data requests to your Sales contact.

Reason for the Change:

Required to produce and meet customer demand

Effect Date:

Tuesday, March 01, 2016

Impact of Change:

IRF views this change as notifiable PCN, but considers this very low risk based on similarities between both Cu alloys and the general use of CuFeP on many other IRF products

Method of Identifying Changed Product:

Effective Datecode

Process / Product Change Notification



N° 830-PCN90-Public

Products Affected:

IFAM Part	Description
AUIRF1324WL	Automotive MOSFET 24V, 240A, 1.3 mOhm, 160 nC Qg, D2Pak
AUIRF2804WL	Automotive MOSFET 40V, 295A, 1.8mOhm, 150 nC Qg, TO-262
AUIRF3004WL	Automotive MOSFET 40V, 240A, 1.4 mOhm, 160 nC Qg, D2Pak

Qualification:

IRF has analyzed this change and consider the conversion from CuNiP to CuFeP very low risk due to CuFeP is used in other IRF products.

Supplemental Qualification reports are targeted for between June 7th and July 29th

Supporting Data Availability:

Contact Infineon Technologies for supporting data on this change.

Contact Information:

CONTACT TYPE	NAME	PHONE	EMAIL
Technical Contact	Joseph DeSalvo		Joseph.DeSalvo@infineon.com
PCN Coordinator	Abigail Miciano		Abigail.Miciano@infineon.com