



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

Process Change Notification

Date: March 19, 2014
PCN Reference: S20209K2
PCR Reference: PCR # P-1242-MD-0642
Product Reference: Power Management Devices– D2Pak 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:

Alternate assembly site and BOM qualification for the assembly of D2Pak P-channel FET products. This is an addendum to PCN# S20209K

Description of Change:

Korean and China sub-cons have been qualified for the assembly of P-channel D2Pak FET products.

As a result of this change, the Bill of Materials will change as follows:

Die attach solder: Pb/Sn/Ag
Mold compound:
Samsung SG-8300 series (Korea)
Shin-Etsu KMC2100-series (China)

Reason for the Change:

Capacity expansion purposes



Effective Date:

June 19, 2014

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 Bill of Materials and Assembly site will meet the same parametric and qualification level as the existing products. Product Datasheets will remain unchanged.

Products Affected:

- 64-2124PBF
- IRF5210SPBF
- IRF5210STRLPBF
- IRF5210STRRPBF
- IRF56215STRRPBF
- IRF6215SPBF
- IRF6215STRLPBF
- IRF6218SPBF
- IRF6218STRLPBF

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	Mario Dolores	+66 89 017 2860	mailto:mdolore1@irf.com