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### **Process Change Notification**

Date: October 23, 2013 PCN Reference: S091813 – 42D

PCR Reference: 42

**Product Reference: DirectFET** 

#### **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:**

Backend wafer processing

# **Description of Change:**

Backend processing including back grind, back metal and probe will be done at an alternate International Rectifier facility.

# Reason for the Change:

Capacity transfer

### **Effect Date:**

February 25, 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:**

There will be no change in fit, form or function, quality or reliability regarding this change. All datasheet parameters will remain unchanged.

### **Products Affected:**

64-9061PBF	IRF6617TRPBF	IRF6636TRPBF	IRF6717MTRPBF	IRF7665S2TRPBF
64-9068PBF	IRF6618TR1PBF	IRF6637TR1PBF	IRF6718L2TR1PBF	IRF7737L2TR1PBF
64-9087PBF	IRF6618TRPBF	IRF6637TRPBF	IRF6718L2TRPBF	IRF7737L2TRPBF
64-9088PBF	IRF6619TR1PBF	IRF6638TR1PBF	IRF6721STR1PBF	IRF7738L2TR1PBF
64-9090PBF	IRF6619TRPBF	IRF6638TRPBF	IRF6721STRPBF	IRF7738L2TRPBF
64-9091PBF	IRF6620TR1PBF	IRF6678TR1PBF	IRF6723M2DTR1P	IRF7739L2TR1PBF
64-9093PBF	IRF6620TRPBF	IRF6678TRPBF	IRF6723M2DTRPBF	IRF7739L2TRPBF
64-9094PBF	IRF6621TR1PBF	IRF6691TR1PBF	IRF6724MTR1PBF	IRF7769L2TR1PBF
64-9099PBF	IRF6621TRPBF	IRF6691TRPBF	IRF6724MTRPBF	IRF7769L2TRPBF
64-9154PBF	IRF6622TR1PBF	IRF6709S2TR1PBF	IRF6725MTR1PBF	IRF7779L2TR1PBF
64-9155PBF	IRF6622TRPBF	IRF6709S2TRPBF	IRF6725MTRPBF	IRF7779L2TRPBF
94-3601PBF	IRF6623TR1PBF	IRF6710S2TR1PBF	IRF6726MTR1PBF	IRF7799L2TR1PBF
94-3606PBF	IRF6623TRPBF	IRF6710S2TRPBF	IRF6726MTRPBF	IRF7799L2TRPBF
IRF6609TR1PBF	IRF6628TR1PBF	IRF6711STR1PBF	IRF6727MTR1PBF	IRF8301MTRPBF
IRF6609TRPBF	IRF6628TRPBF	IRF6711STRPBF	IRF6727MTRPBF	IRF8302MTR1PBF
IRF6611TR1PBF	IRF6629TR1PBF	IRF6712STR1PBF	IRF6728MTR1PBF	IRF8302MTRPBF
IRF6611TRPBF	IRF6629TRPBF	IRF6712STRPBF	IRF6728MTRPBF	IRF8304MTR1PBF
IRF6612TR1PBF	IRF6631TR1PBF	IRF6713STR1PBF	IRF6729MTR1PBF	IRF8304MTRPBF
IRF6612TRPBF	IRF6631TRPBF	IRF6713STRPBF	IRF6729MTRPBF	IRF8306MTR1PBF
IRF6613TR1PBF	IRF6633ATR1PBF	IRF6714MTR1PBF	IRF6795MTR1PBF	IRF8306MTRPBF
IRF6613TRPBF	IRF6633ATRPBF	IRF6714MTRPBF	IRF6795MTRPBF	IRF8308MTR1PBF
IRF6614TR1PBF	IRF6633TR1PBF	IRF6715MTR1PBF	IRF6797MTR1PBF	IRF8308MTRPBF
IRF6614TRPBF	IRF6633TRPBF	IRF6715MTRPBF	IRF6797MTRPBF	IRF8327STR1PBF
IRF6616TR1PBF	IRF6635TR1PBF	IRF6716MTR1PBF	IRF6798MTR1PBF	IRF8327STRPBF
IRF6616TRPBF	IRF6635TRPBF	IRF6716MTRPBF	IRF6798MTRPBF	IRF9383MTR1PBF
IRF6617TR1PBF	IRF6636TR1PBF	IRF6717MTR1PBF	IRF7665S2TR1PBF	IRF9383MTRPBF

# **Qualification:**

Parts will complete reliability testing requirements by February 23, 2014 and reliability qualification report will be available upon request. Qualification standards can be found on International Rectifier's web site at <a href="https://www.irf.com/product-info/reliability">www.irf.com/product-info/reliability</a>.

# **Data Availability:**

Please contact the PCN Coordinator for supporting data.



# **Contact Information:**

CONTACT TYPE	NAME	PHONE	EMAIL
PCN/ Technical	John Michaelson	951 375-4432	Jmichae2@irf.com
Coordinator			