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## **Process Change Notification**

**Date:** April 15, 2014  
**PCN Reference:** S20222E  
**PCR Reference:** PCR # P-1307-CG-0671  
**Product Reference:** Power Management Devices – SO8 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 Bill of Materials for the assembly of SO8 FET products. This is an addendum to PCN#s S20222 and S20222C

### **Description of Change:**

China subcon has been qualified for the assembly of SO8 devices. As the result of this change, the Bill of Materials will be as follows:

- Equivalent SO8 leadframes to existing assembly sites
- Sumitomo G600-series mold compound
- Kyocera CT-200-series die attach Ag epoxy

### **Reason for the Change:**

Additional assembly capacity

### **Effect Date:**

July 15, 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. There will be no change to the products datasheet. The new site will meet the same quality level as the current products.

**Products Affected:**

|              |               |              |                |
|--------------|---------------|--------------|----------------|
|              | IRF7331PBF    | IRF7425TRPBF | IRF7495TRPBF   |
| 62-0093PBF   | IRF7331TRPBF  | IRF7455PBF   | IRF7807VPBF    |
| 62-0203PBF   | IRF7380PBF    | IRF7455TRPBF | IRF7807VTRPBF  |
| 62-0242PBF   | IRF7380TRPBF  | IRF7456PBF   | IRF7809AVPBF   |
| IRF6216PBF   | IRF7410GPBF   | IRF7456TRPBF | IRF7809AVTRPBF |
| IRF6216TRPBF | IRF7410GTRPBF | IRF7457PBF   | IRF7811AVPBF   |
| IRF6217PBF   | IRF7413PBF    | IRF7457TRPBF | IRF7811AVTRPBF |
| IRF6217TRPBF | IRF7413TRPBF  | IRF7469PBF   | IRF7832PBF     |
| IRF7240PBF   | IRF7416PBF    | IRF7469TRPBF | IRF7842PBF     |
| IRF7240TRPBF | IRF7420PBF    | IRF7478PBF   | IRF7910PBF     |
| IRF7304PBF   | IRF7420TRPBF  | IRF7478TRPBF | IRF7910TRPBF   |
| IRF7313TRPBF | IRF7424PBF    | IRF7493PBF   | IRF8736PBF     |
| IRF7324PBF   | IRF7424TRPBF  | IRF7493TRPBF | IRF9310PBF     |
| IRF7324TRPBF | IRF7425PBF    | IRF7495PBF   | IRF9926BTRPBF  |

**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](http://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 | <a href="mailto:jmichae2@irf.com">mailto:jmichae2@irf.com</a> |
| Technical       | Mario Dolores   | 66 890172860 | <a href="mailto:mdolore1@irf.com">mailto:mdolore1@irf.com</a> |

