

## **Process Change Notification**

**Date:** March 7, 2014  
**PCN Reference:** S20794B  
**PCR Reference:** P-1329-EN-0728  
**Product Reference:** QFN-IC Controllers

### **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:**

This is an addendum from PCN# S20794  
Alternate assembly site for the assembly of QFN-IC Controller products.

### **Description of Change:**

China assembly site has been qualified as the alternate assembly site for the Products identified in the list below.

#### **Bill of Materials**

Die attach	<b>QMI519</b>
Wire	<b>Au</b>
Mold compound	<b>G770</b>
Terminal Finish	<b>Ni/Pd/Au-Ag</b>



**Reason for the Change:**

Additional assembly capacity

**Effect Date:**

June 7, 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:**

111-3044BPBF	IR3563BMMS03TRP		IR3570AMGB20TRP
111-3044PBF	IR3563BMMS04TRP	IR3566BMCT01TRP	IR3570AMIE03TRP
111-4142APBF	IR3564AMAM01TRP	IR3566BMHA01TRP	IR3570AMIE04TRP
111-4142BPBF	IR3564AMAS01TRP	IR3566BMHA03TRP	IR3570AMIE05TRP
111-4143APBF	IR3564AMAS02TRP	IR3567AMAS04TRP	IR3570AMIE06TRP
111-4143BPBF	IR3564AMAS03TRP	IR3567AMMS01TRP	IR3570AMIE07TRP
ASP1107-A42T	IR3564AMAS04TRP	IR3567AMMS02TRP	IR3570AMIS03TRP
ASP1107-A62T	IR3564AMFC02TRP	IR3567AMQA04TRP	IR3570AMQA01TRP
ASP1108-I42T	IR3564AMGB04TRP	IR3567BMAS01TRP	IR3570AMQA02TRP
ASP1251-I04T	IR3564BMGB01TRP	IR3567BMAS02TRP	IR3570AMQA03TRP
ASP1251-I08T	IR3564BMGB02TRP	IR3567BMGB01TRP	IR3570AMQA04TRP
ASP1251-I12T	IR3564BMGB03TRP	IR3570AMCP01TRP	IR3570BMGB01TRP
ASP1251-I16T	IR3564BMGB04TRP	IR3570AMGB11TRP	IR3570BMHA02TRP
ASP1251-W08T	IR3564BMSM02TRP	IR3570AMGB12TRP	IR3570BMMS01TRP
IR3563AMMS04TRP	IR3564BMWS02TRP	IR3570AMGB13TRP	IR3570BMMS02TRP
IR3563AMMS05TRP	IR3565BMTRPBF	IR3570AMGB14TRP	IR3570BMWS04TRP
IR3563BMGB01TRP	IR3566AMIN02TRP	IR3570AMGB15TRP	IR3585AMSY01TRP
IR3563BMGB04TRP	IR3566AMIS01TRP	IR3570AMGB17TRP	IR3585AMSY02TRP
IR3563BMMS01TRP	IR3566AMIS02TRP	IR3570AMGB18TRP	IR3585BMSY02TRP
IR3563BMMS02TRP	IR3566AMQA03TRP	IR3570AMGB19TRP	IR3585BMTRPBF



**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:**

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