

Process Change Notification

Date: November 8, 2013
PCN Reference: S21051-2
PCR Reference: 78
Product Reference: GEN 6.7 IGBT (Phase 2)

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:

Wafer Fab change

Description of Change:

Release of IR Newport production line for the production of IGBT

| Material | Existing | New |
|------------------------|------------------|------------------|
| IGBT Wafer Fabrication | IR Newport 150mm | IR Newport 200mm |
| COPACK Assembly | Unchanged | |

Reason for the Change:

Capacity extension to ensure secured supply.

Effect Date:

February 8, 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:

The form, fit and function of the finished goods will not change.

Products Affected:

| PartNumber | Description |
|-------------------|----------------------|
| IRG7PH28UD1MPBF | IGBT COPAK-247 |
| IRG7PH28UD1PBF | IGBT COPAK-247 |
| IRG7PH30K10DPBF | IGBT COPAK-247 |
| IRG7PH30K10PBF | IGBT TO-247 |
| IRG7PH35UD1MPBF | IGBT TO-247 |
| IRG7PH35UD-EP | IGBT COPAK-247 |
| IRG7PH35UDPBF | IGBT COPAK-247 |
| IRG7PH35U-EP | IGBT TO-247 |
| IRG7PH35UPBF | IGBT TO-247 |
| IRG7PH37K10D-EPBF | IGBT COPAK-247 |
| IRG7PH37K10DPBF | IGBT COPAK-247 |
| IRG7PH42UD1MPBF | IGBT TO-247 |
| IRG7PH42UD-EP | IGBT COPAK-247 |
| IRG7PH42UDPBF | IGBT COPAK-247 |
| IRG7PH42U-EP | IGBT TO-247 |
| IRG7PH42UPBF | IGBT TO-247 |
| IRG7PH44K10D-EPBF | IGBT COPAK-247 |
| IRG7PH44K10DPBF | IGBT COPAK-247 |
| IRG7PH46UD-EP | IGBT COPAK-247 |
| IRG7PH46UDPBF | IGBT COPAK-247 |
| IRG7PH46U-EP | IGBT TO-247 |
| IRG7PH46UPBF | IGBT TO-247 |
| IRG7PH50K10D-EPBF | IGBT COPAK-247 |
| IRG7PH50K10DPBF | IGBT COPAK-247 |
| IRG7PH50U-EP | IGBT TO-247 |
| IRG7PH50UPBF | IGBT TO-247 |
| IRG7PSH50UDPBF | IGBT COPAK SUPER-247 |
| IRG7PSH54K10DPBF | IGBT COPAK SUPER-247 |
| IRG7PSH73K10PBF | IGBT SUPER-247 |

Qualification:

Parts will complete reliability testing requirements by December 2013. Completed reliability qualification report will be available December 31, 2013 upon request. Interim qualification report can be provided anytime upon customer 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 | Jmichae2@irf.com |
| Technical | Roveendra Paul | 951 375-2320 | Rpaul1@irf.com |