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Process Change Notification

Date: October 23, 2013
PCN Reference: S091813 - 49
PCR Reference: 49
Product Reference: SuplRbuck

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:

January 20, 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:

| | | | | |
|---------------|----------------|----------------|----------------|---------------|
| 111-3040PBF | IR3448MTR1PBF | IR3822MTR1PBF | IR3841MTRPBF | IR3859MTRPBF |
| 111-3041PBF | IR3448MTRPBF | IR3822MTRPBF | IR3841WMTR1PBF | IR3863MTR1PBF |
| 111-3045PBF | IR3473MTR1PBF | IR3823MTR1PBF | IR3841WMTRPBF | IR3863MTRPBF |
| 111-3046PBF | IR3475MTR1PBF | IR3823MTRPBF | IR3842AMTR1PBF | IR3865MTR1PBF |
| 111-3050PBF | IR3476MTR1PBF | IR3827MTR1PBF | IR3842AMTRPBF | IR3865MTRPBF |
| 111-4037PBF | IR3476MTRPBF | IR3827MTRPBF | IR3842MTR1PBF | IR3870MTR1PBF |
| 111-4084PBF | IR3477MTR1PBF | IR3831MTR1PBF | IR3842MTRPBF | IR3870MTRPBF |
| 111-4096PBF | IR3477MTRPBF | IR3831MTRPBF | IR3842WMTR1PBF | IR3871MTR1PBF |
| 111-4098PBF | IR3800AMTR1PBF | IR3831WMTR1PBF | IR3842WMTRPBF | IR3871MTRPBF |
| 111-4105PBF | IR3800AMTRPBF | IR3831WMTRPBF | IR3843AMTR1PBF | IR3876MTR1PBF |
| 111-4106PBF | IR3802AMTR1PBF | IR3832Q2TRPBF | IR3843AMTRPBF | IR3876MTRPBF |
| 111-4107PBF | IR3802AMTRPBF | IR3832WMTR1PBF | IR3843WMTR1PBF | IR3891MTR1PBF |
| 111-4110PBF | IR3802MTR1PBF | IR3832WMTRPBF | IR3843WMTRPBF | IR3891MTRPBF |
| 111-4111PBF | IR3802MTRPBF | IR3837MTR1PBF | IR3846MTR1PBF | IR3892MTR1PBF |
| 111-4112PBF | IR3812MTR1PBF | IR3837MTRPBF | IR3846MTRPBF | IR3892MTRPBF |
| 111-4115PBF | IR3812MTRPBF | IR3838MTR1PBF | IR3847MTR1PBF | IR3894MTR1PBF |
| 111-4116PBF | IR3820AMTR1PBF | IR3838MTRPBF | IR3847MTRPBF | IR3894MTRPBF |
| 111-4117PBF | IR3820AMTRPBF | IR3839MTR1PBF | IR3849MTR1PBF | IR3895MTR1PBF |
| 111-4125PBF | IR3820MTR1PBF | IR3839MTRPBF | IR3849MTRPBF | IR3895MTRPBF |
| 111-4127PBF | IR3820MTRPBF | IR3840AMTR1PBF | IR3853MTR1PBF | IR3897MTR1PBF |
| 111-4128PBF | IR3821AMTR1PBF | IR3840AMTRPBF | IR3853MTRPBF | IR3897MTRPBF |
| 111-4131PBF | IR3821AMTRPBF | IR3840MTR1PBF | IR3856MTR1PBF | IR3898MTR1PBF |
| 111-4132PBF | IR3821MTR1PBF | IR3840MTRPBF | IR3856MTRPBF | IR3898MTRPBF |
| 111-4155PBF | IR3821MTRPBF | IR3840WMTR1PBF | IR3856WMTR1PBF | IR3899MTR1PBF |
| IR3447MTR1PBF | IR3822AMTR1PBF | IR3840WMTRPBF | IR3856WMTRPBF | IR3899MTRPBF |
| IR3447MTRPBF | IR3822AMTRPBF | IR3841MTR1PBF | IR3859MTR1PBF | |

Qualification:

Parts will complete reliability testing requirements by December 18, 2013 and reliability qualification report will be 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/ Technical Coordinator | John Michaelson | 951 375-4432 | Jmichae2@if.com |