



101 North Sepulveda Boulevard, El Segundo, California, 90245, USA Telephone: +1 310 726 8000 [www.irf.com](http://www.irf.com)

## Process Change Notification

**Date:** Monday, May 04, 2015

**PCR Reference:** 547

**PCN Reference:** 547-PCN90-Public

### To Our Value 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 changes.

We would like to express our sincere appreciation for your cooperation regarding the following changes, and IR will work closely with you to support your requirements during this transition.

### Type of Change Notification:

Ton\_Max data-sheet limit change

### Description of Change:

Ton\_Max data-sheet limit change

| Ton_Max(old) |     | Ton_Max (new) |     |
|--------------|-----|---------------|-----|
| Min          | Max | Min           | Max |
| 22           | 42  | 18            | 45  |

### Reason for the Change:

Yield Improvement

### Effect Date:

Sunday, August 02, 2015

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 to form fit function

**Method of Identifying Changed Product:**

NA

**Products Affected:**

| IR Part       | Description |
|---------------|-------------|
| IRS29831PBF   |             |
| IRS2983SPBF   |             |
| IRS2983STRPBF |             |

**Qualification:**

**Test Data 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)

**Supporting Data Availability:**

Contact IR for supporting data on this change.

**Contact Information:**

| CONTACT TYPE    | NAME           | PHONE | EMAIL  |
|-----------------|----------------|-------|--|
| PCN Coordinator | Mark Ogden     |       | <a href="mailto:mogden1@irf.com">mogden1@irf.com</a>   |
| Technical       | Claudio Quiroz |       | <a href="mailto:cquiroz1@irf.com">cquiroz1@irf.com</a> |