



101 North Sepulveda Boulevard, El Segundo, California, 90245, USA Telephone: +1 310 726 8000 www.irf.com

Internal Process Change Notification

This notice is intended for IR internal communication. The customer notification will be sent later.

Date: December 11, 2014
PCN Reference: S21247X
PCR Reference: X177
Product Reference: Gen 8P 30V &40V SO-8

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 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:

Qualification of a new wafer source

Description of Change:

Qualify Tower foundry

Reason for the Change:

New Fab site

Effect Date:

March11, 2015

International Rectifier will consider this change approved and will implement it by the effective date unless specific conditions of acceptance or sample requests are provided in writing within 30 days of receipt of this notice. Please submit conditions of acceptance and sample requests to the PCN coordinator listed at the end of this notice



Impact of Change:

There will be no impact to the fit, form or function of the parts. There will be no change to the datasheet parameters.

Products Affected:

Part	Description
SI4435DYPBF	MOSFET, P-CHANNEL, -30V, -8A, 20 mOhm, 40 nC Qg, SO-8
SI4435DYTRPBF	MOSFET, P-CHANNEL, -30V, -8A, 20 mOhm, 40 nC Qg, SO-8

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.

Supporting Data Availability:

Contact IR for supporting data on this change.

Note: IR discourages physical product sample requests due to production/inventory costs and logistic challenges. The PCN team needs your support to ensure sample request are minimized and determine what data is required to satisfy customer inquiries to minimize sample requests. In some cases due to low volume runners if samples are required due to special circumstances, they may not be available until 1st authorized shipment of product.

Contact Information:

CONTACT TYPE	NAME	PHONE	EMAIL
PCN Coordinator	Mark Ogden	951 375-2334	mogden1@irf.com
Business Unit	Lit Lam	951 375-6016	llam1@irf.com
Sr. Business Manager	Eddie Yick	951 375-2221	eyick1@irf.com