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Process Change Notification

Date: Wednesday, August 06, 2014

PCR Reference: 192

PCN Reference: 192-PCN30-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:

Packaging and Labeling

Description of Change:

Rating for MER from no rating to MSL4 level and adding labels in assembly. This change will be implemented as soon as possible.

Reason for the Change:

Customers use and requests

Effect Date:

Friday, September 05, 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:

Product will be labeled as required for MSL level

Method of Identifying Changed Product:

Products Affected:

IR Part	Description
75-0052	
75-0061PBF	
PVA1352NSPBF	100V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package
PVA1354NSPBF	100V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package
PVA1354NS-TPBF	100V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package
PVA2352NSPBF	200V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package
PVA3054NSPBF	300V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package
PVA3054NS-TPBF	300V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package
PVA3055NSPBF	300V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package
PVA3324NSPBF	300V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package
PVA3354NSPBF	300V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package
PVAZ172NSPBF	60V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package
PVAZ172NS-TPBF	60V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package
PVD1352NSPBF	100V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package
PVD1354NSPBF	100V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package
PVDZ172NSPBF	60V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package
PVDZ172NS-TPBF	60V 1 Form A Photo Voltaic Relay in a mod. 8-pin SMT Package
PVG612ASPBF	60V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package
PVG612AS-TPBF	60V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package
PVG612SPBF	60V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package
PVG612S-TPBF	60V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package
PVG613SPBF	60V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package
PVG613S-TPBF	60V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package
PVI5013RSPBF	2 Form A Photo Voltaic Isolator in a 8-pin SMT Package
PVI5013RS-TPBF	2 Form A Photo Voltaic Isolator in a 8-pin SMT Package
PVI5050NSPBF	1 Form A Photo Voltaic Isolator in a mod. 8-pin SMT Package
PVI5080NSPBF	1 Form A Photo Voltaic Isolator in a mod. 8-pin SMT Package
PVN012ASPBF	20V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package
PVN012AS-TPBF	20V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package
PVN012SPBF	20V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package
PVN012S-TPBF	20V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package
PVN013SPBF	20V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package
PVN013S-TPBF	20V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package
PVT212SPBF	150V 1 Form A Photo Voltaic Relay in a 6-pin SIP Package
PVT212S-TPBF	150V 1 Form A Photo Voltaic Relay in a 6-pin SIP Package
PVT312LSPBF	250V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package
PVT312LS-TPBF	250V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package
PVT312SPBF	250V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package
PVT312S-TPBF	250V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package

PVT322ASPBF	250V 2 Form A Photo Voltaic Relay in a 8-pin SMT Package
PVT322AS-TPBF	250V 2 Form A Photo Voltaic Relay in a 8-pin SMT Package
PVT322SPBF	250V 2 Form A Photo Voltaic Relay in a 8-pin SMT Package
PVT322S-TPBF	250V 2 Form A Photo Voltaic Relay in a 8-pin SMT Package
PVT412ASPBF	400V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package
PVT412AS-TPBF	400V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package
PVT412LSPBF	400V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package
PVT412LS-TPBF	400V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package
PVT412SPBF	400V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package
PVT412S-TPBF	400V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package
PVT422SPBF	400V 2 Form A Photo Voltaic Relay in a 8-pin SMT Package
PVT422S-TPBF	400V 2 Form A Photo Voltaic Relay in a 8-pin SMT Package
PVU414SPBF	400V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package
PVU414S-TPBF	400V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package

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.

Contact Information:

CONTACT TYPE	NAME	PHONE	EMAIL
PCN Coordinator	Mark Ogden		mogden1@irf.com
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