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Process Change Notification

Date: November 12, 2014
PCR Reference: 395
Product Reference: Large Can DirectFET

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:

Assembly

Description of Change:

Change die attach Epoxy from Henkel 8352L to Henkel 8064T.

Reason for the Change:

Integrate Henkel's newer epoxy 8064T into bill of material.

Effect Date:

February 15, 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
IRF6718L2TRPBF	25V, 270A, .5 mohms, 64nC, DirectFET Large Can L6
IRF7739L1TRPBF	40V, 270A, .7 mohms, 220nC, DirectFET Large Can L8
IRF7739L2TRPBF	40V, 270A, .7 mohms, 220nC, DirectFET Large Can L8
IRF7748L1TRPBF	60V, 148A, 1.7 mohms, 146nC, DirectFET Large Can L6
IRF7749L1TRPBF	60V, 200A, 1.1 mOhm, 200nC, DirectFET Large Can L8
IRF7749L2TRPBF	60V, 200A, 1.1 mOhm, 200nC, DirectFET Large Can L8
IRF7759L2TRPBF	75V, 160A, 1.8 mOhm, 200nC, DirectFET Large Can L8
IRF7769L2TRPBF	100V, 124A, 2.8 mOhm, 200nC, DirectFET L8
IRF7769L1TRPBF	100V, 124A, 2.8 mOhm, 200nC, DirectFET L8
IRF7779L2TRPBF	150V, 67A, 9 mOhm, 97nC, DirectFET L8
IRF7799L2TRPBF	250V, 35A, 32 mOhm, 110nC, DirectFET L8

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:

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