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Process Change Notification

Date: July 17, 2012
PCN Reference: F12-0010
Product Reference: 40V Gen 10.2 Power MOSFET

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:

Additional wafer manufacturing site

Description of Change:

Qualify VIS foundry as 2nd source for manufacturing products detailed in the following parts list.

Reason for the Change:

Additional wafer manufacturing site

Effect Date:

October 17, 2012

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 90 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, function, quality or reliability of the parts. There will be no change to the datasheet parameters.

Products Affected:

Part	Description
64-2126PBF	MOSFET, 40V, 190A, 3.7 mOhm, 100 nC Qg, D2-Pak
IRF1404Z-010PBF	MOSFET, 40V, 120A, 2.5 mOhm, 90 nC Qg, TO-220AB
IRF1404ZGPBF	MOSFET, 40V, 120A, 2.5 mOhm, 90 nC Qg, TO-220AB
IRF1404ZLPBF	MOSFET, 40V, 190A, 3.7 mOhm, 100 nC Qg, TO-262
IRF1404ZPBF	MOSFET, 40V, 190A, 3.7 mOhm, 100 nC Qg, TO-220AB
IRF1404ZSPBF	MOSFET, 40V, 190A, 3.7 mOhm, 100 nC Qg, D2-Pak
IRF1404ZSTRLPBF	MOSFET, 40V, 190A, 3.7 mOhm, 100 nC Qg, D2-Pak
IRF1404ZSTRRPBF	MOSFET, 40V, 190A, 3.7 mOhm, 100 nC Qg, D2-Pak
IRF2804LPBF	MOSFET, 40V, 280A, 2.3 mOhm, 160 nC Qg, TO-262
IRF2804PBF	MOSFET, 40V, 280A, 2.3 mOhm, 160 nC Qg, TO-220AB
IRF2804S-7PPBF	MOSFET, 40V, 320A, 1.6 mOhm, 170 nC Qg, D2PAK-7
IRF2804SPBF	MOSFET, 40V, 280A, 2.3 mOhm, 160 nC Qg, D2-Pak
IRF2804STRL7PP	MOSFET, 40V, 320A, 1.6 mOhm, 170 nC Qg, D2PAK-7
IRF2804STRLPBF	MOSFET, 40V, 280A, 2.3 mOhm, 160 nC Qg, D2-Pak
IRF2804STRR7PP	MOSFET, 40V, 320A, 1.6 mOhm, 170 nC Qg, D2PAK-7
IRF2804STRRPBF	MOSFET, 40V, 280A, 2.3 mOhm, 160 nC Qg, D2-Pak
IRF4104PBF	MOSFET, 40V, 120A, 5.5 mOhm, 68 nC Qg, TO-220AB
IRF4104SPBF	<i>MOSFET, 40V, 120A, 5.5 mOhm, 68 nC Qg, D2-Pak</i>
IRFP4004PBF	MOSFET, 40V, 350A, 1.7 mOhm, 220 nC Qg, TO-247AC

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.

Sample Availability:

Samples are available upon request through the PCN Coordinator



Contact Information:

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