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Process Change Notification

Date: October 23, 2013
PCN Reference: S091813 – 46 47
PCR Reference: 46 47
Product Reference: IGBT

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 change:

Type of Change Notification:

Backend wafer processing

Description of Change:

Backend processing including back grind, back metal and probe will be done at an alternate International Rectifier.

Reason for the Change:

Capacity transfer

Effect Date:

February 25, 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:

There will be no change in fit, form or function, quality or reliability regarding this change. All datasheet parameters will remain unchanged.

Products Affected:

63-9067	IRG7PH35U-EP	IRG8CH15K10F	IRGP4062-EPBF	IRGR4610DTRPBF
IRG7CH28UEF	IRG7PH35UPBF	IRG8CH182K10F	IRGP4063D1-EPBF	IRGR4610DTRRPBF
IRG7CH30K10EF	IRG7PH37K10D-EPBF	IRG8CH20K10F	IRGP4063D-EPBF	IRGS4045DPBF
IRG7CH35UEF	IRG7PH37K10DPBF	IRG8CH29K10F	IRGP4063-EPBF	IRGS4045DTRL PBF
IRG7CH42UEF	IRG7PH42UD1-EP	IRG8CH37K10F	IRGP4063PBF	IRGS4045DTRRPBF
IRG7CH44K10EF	IRG7PH42UD1MPBF	IRG8CH42K10F	IRGP4066D-EPBF	IRGS4056DPBF
IRG7CH46UEF	IRG7PH42UD1PBF	IRG8CH50K10F	IRGP4066-EPBF	IRGS4062DPBF
IRG7CH50K10EF	IRG7PH42UD2-EP	IRG8CH76K10F	IRGP4066PBF	IRGS4062DTRL PBF
IRG7CH50UEF	IRG7PH42UD2PBF	IRG8CH97K10F	IRGP4069D-EPBF	IRGS4064DPBF
IRG7CH54K10EF-R	IRG7PH42UD-EP	IRG8P08N120KD-EPBF	IRGP4069-EPBF	IRGS4064DTRL PBF
IRG7CH73K10EF-R	IRG7PH42UDPBF	IRG8P08N120KDPBF	IRGP4069PBF	IRGS4064DTRRPBF
IRG7CH73UEF-R	IRG7PH42U-EP	IRG8P15N120KD-EPBF	IRGP4078D-EPBF	IRGS4607DPBF
IRG7CH75K10EF-R	IRG7PH42UPBF	IRG8P15N120KDPBF	IRGP4078DPBF	IRGS4607DTRL PBF
IRG7CH75UEF-R	IRG7PH44K10D-EPBF	IRG8P25N120KD-EPBF	IRGP4640D-EPBF	IRGS4607DTRRPBF
IRG7CH81K10EF	IRG7PH44K10DPBF	IRG8P25N120KDPBF	IRGP4650D-EPBF	IRGS4610DPBF
IRG7CH81K10EF-R	IRG7PH46UD-EP	IRG8P40N120KD-EPBF	IRGP4660D-EPBF	IRGS4610DTRL PBF
IRG7CH81UEF-R	IRG7PH46UDPBF	IRG8P40N120KDPBF	IRGPS4067DPBF	IRGS4610DTRRPBF
IRG7PH28UD1MPBF	IRG7PH46U-EP	IRG8P50N120KD-EPBF	IRGR4045DPBF	IRGS4615DPBF
IRG7PH28UD1PBF	IRG7PH46UPBF	IRG8P50N120KDPBF	IRGR4045DTRL PBF	IRGS4615DTRL PBF
IRG7PH28UEF	IRG7PH50K10D-EPBF	IRG8P60N120KD-EPBF	IRGR4045DTRPBF	IRGS4615DTRRPBF
IRG7PH30K10DPBF	IRG7PH50K10DPBF	IRG8P60N120KDPBF	IRGR4045DTRRPBF	IRGS4620DPBF
IRG7PH30K10PBF	IRG7PH50U-EP	IRGB4607DPBF	IRGR4607DPBF	IRGS4620DTRL PBF
IRG7PH35UD1-EP	IRG7PH50UPBF	IRGB4610DPBF	IRGR4607DTRL PBF	IRGS4620DTRRPBF
IRG7PH35UD1MPBF	IRG7PSH50UDPBF	IRGB4615DPBF	IRGR4607DTRPBF	IRGS4630DPBF
IRG7PH35UD1PBF	IRG7PSH54K10DPBF	IRGB4620DPBF	IRGR4607DTRRPBF	IRGS4630DTRL PBF
IRG7PH35UD-EP	IRG7PSH73K10PBF	IRGB4630DPBF	IRGR4610DPBF	IRGS4630DTRRPBF
IRG7PH35UDPBF	IRG8CH137K10F	IRGP4062D-EPBF	IRGR4610DTRL PBF	IRGSL4062DPBF

Qualification:

Parts will complete reliability testing requirements by February 25, 2014 and reliability qualification report will be available upon request. Qualification standards can be found on International Rectifier's web site at www.irf.com/product-info/reliability.



Data Availability:

Please contact the PCN Coordinator for supporting data.

Contact Information:

CONTACT TYPE	NAME	PHONE	EMAIL
PCN/ Technical Coordinator	John Michaelson	951 375-4432	Jmichae2@irf.com