



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

Process Change Notification

Date: Friday, August 01, 2014

PCR Reference: 146

PCN Reference: 146-PCN90-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:

Additional Test Capacity

Description of Change:

QFN Controller, LVIC, Driver and Supirbuck Products- Malaysia Final Test Site for IC devices has been qualified as an additional test site for the products listed below

Reason for the Change:

Additional test capacity

Effect Date:

Thursday, October 30, 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:

No impact is expected. Products featuring alternate and test site will meet the same parametric and qualification level as the existing product. Product Datasheet remains unchanged.

Products Affected:

IR Part	Description
111-3040PBF	
111-3041PBF	
111-3043PBF	
111-3046PBF	
111-4037PBF	
111-4078PBF	
111-4084PBF	
111-4102PBF	
111-4103PBF	
111-4104PBF	
111-4105PBF	
111-4109PBF	
111-4110PBF	
111-4115PBF	
111-4116PBF	
111-4117PBF	
111-4120PBF	
111-4122PBF	
111-4124PBF	
111-4125PBF	
111-4127PBF	
111-4128PBF	
111-4132PBF	
111-4133PBF	
111-4135PBF	
111-4136PBF	
111-4137PBF	
111-4138PBF	
111-4143APBF	
111-4146PBF	
111-4148PBF	
111-4160PBF	
ASP1000C-08T	
ASP1000C-16T	
ASP1000C-A41T	
ASP1000C-A42T	
ASP1000C-A62T	
ASP1000C-I08T	
ASP1000C-I16T	
ASP1000C-I41T	
ASP1000C-I42T	

ASP1000C-I62T	
ASP1000C-S32T	
ASP1000C-S34T	
ASP1101-AT	
ASP1101-BT	
ASP1101-CT	
ASP1105-I62T	
ASP1105-X62T	
ASP1107-A42T	
ASP1107-A62T	
ASP1108-I42T	
ASP1211-A60NT	
ASP1211-A62NT	
ASP1211-A80DT	
ASP1211-A80NT	
ASP1212-N20NT	
ASP1212-N40NT	
ASP1212-N60NT	
ASP1212-N80NT	
ASP1251-I04T	
ASP1251-I08T	
ASP1251-I12T	
ASP1251-I16T	
ASP1251-W08T	
ASP1257-I16T	
CHL8103-00CRT	3+1 Phase, Dual output voltage, Digital PWM Controller, VR12, AMD, Overclocking, Phase Shedding, I2C
CHL8103-04CRT	
CHL8103-07CRT	
CHL8103-08CRT	
CHL8103-09CRT	
CHL8103-10CRT	
CHL8103-11CRT	
CHL8103-17CRT	
CHL8104-00CRT	4+1 Phase, Dual output voltage, Digital PWM Controller, VR12, AMD, Overclocking, Phase Shedding, I2C
CHL8112A-00CRT	5 Phase, Dual output voltage, Digital PWM Controller, AMD SVI, Overclocking, Phase Shedding, SMBus, I2C
CHL8112A-04CRT	
CHL8112A-05CRT	
CHL8112A-06CRT	
CHL8112A-07CRT	
CHL8112A-08CRT	
CHL8112A-09CRT	
CHL8225-02CRT	

CHL8225G-00CRT	5 Phase, Dual output voltage, Digital PWM Controller, VR12, AMD SVI, Overclocking, Phase Shedding, SMBus, I2C
CHL8225G-02CRT	
CHL8225G-06CRT	
CHL8228G-00CRT	8 Phase, Dual output voltage, Digital PWM Controller, Graphics, Overclocking, Phase Shedding, SMBus, I2C
CHL8228G-01CRT	
CHL8228G-02CRT	
CHL8228G-03CRT	
CHL8228G-05CRT	
CHL8266-01CRT	
CHL8266CRT	6 Phase, Single output voltage, Digital PWM Controller, Graphics, Overclocking, Phase Shedding, SMBus
CHL8314-02CRT	
CHL8314CRT	4+1 Phase, Dual output voltage, Digital PWM Controller, Graphics, Overclocking, Phase Shedding, I2C
CHL8318-01CRT	
CHL8318-20-01CR	
CHL8318-20-01CRT	
CHL8318-20-04CR	
CHL8318CRT	8 Phase, Single output voltage, Digital PWM Controller, VR11, Overclocking, Phase Shedding, SMBus
CHL8325A-00CRT	5 Phase, Dual output voltage, Digital PWM Controller, VR12, AMD SVI, Overclocking, Phase Shedding, SMBus, I2C
CHL8325A-02CRT	
CHL8325A-03CRT	
CHL8325A-04CRT	
CHL8325A-05CRT	
CHL8325A-09CRT	
CHL8325A-16CRT	
CHL8325A-19CRT	
CHL8325A-34CRT	
CHL8325A-38CRT	
CHL8325A-39CRT	
CHL8325A-42CRT	
CHL8325B-00CRT	5 Phase, Dual output voltage, Digital PWM Controller, VR12, AMD SVI, Overclocking, Phase Shedding, SMBus, I2C
CHL8326-00CRT	6 Phase, Dual output voltage, Digital PWM Controller, VR12, AMD SVI, Overclocking, Phase Shedding, SMBus, I2C
CHL8326-01CRT	
CHL8326-07CRT	
CHL8328-00CRT	8 Phase, Dual output voltage, Digital PWM Controller, VR12, AMD SVI, Overclocking, Phase Shedding, SMBus, I2C
CHL8328-01CRT	
CHL8328-03CRT	
CHL8328-04CRT	
CHL8510CRT	12V Driver, Variable Gate Drive, 4A Source, 6A Sink

CHL8515CRT	9999V 999.000A XPHASE
CHL8550CRT	9999V 999.000A XPHASE
IR3088AMTRPBF	9999V 999.000A LVIC XPHASE
IR3094MTRPBF	The IR3094 Control IC provides a full featured, cost effective, single chip solution to offers a compact, efficient solution for high current POL converters. Control and 3 Phase Gate Drive functions are integrated into a single space-saving IC.
IR3473MTRPBF	6A, 26Vin COT SuplRbuck 4x5 with OTP and FCCM
IR3475MTRPBF	10A, 26Vin COT SuplRbuck 4x5 with OTP and FCCM
IR3476MTRPBF	12A, 26Vin 5x6 COT SuplRbuck with OTP and FCCM
IR3477MTRPBF	12A, 26Vin COT SuplRbuck with OTP and FCCM
IR3500AMTRPBF	9999V 999.000A LVIC XPHASE
IR3500VMTRPBF	Gen 3 XPhase VR11.1 CPU Vtt Control IC with Pgood
IR3502BMTRPBF	9999V 999.000A XPHASE
IR3502MTRPBF	9999V 999.000A LVIC XPHASE
IR3503MTRPBF	XPhase Intel VR11.1 Control IC
IR3504MTRPBF	Gen 3 AMD SVI XPhase Control IC
IR3505ZMTRPBF	9999V 999.000A XPHASE
IR3506MTRPBF	Gen 3 Xphase DDR3 Phase IC with Vtt tracking
IR3507ZMTRPBF	9999V 999.000A XPHASE
IR3508ZMTRPBF	9999V 999.000A XPHASE
IR3510MTRPBF	9999V 999.000A LVIC XPHASE
IR3513ZMTRPBF	9999V 999.000A LVIC XPHASE
IR3521MTRPBF	Gen 3 AMD SVI XPhase Control IC with PSI
IR3522MTRPBF	XPhase Intel VR11.1 Control IC
IR3529MTRPBF	Gen3 Phase IC with Improved phase shedding, modulator,
IR3531AMTRPBF	4+1 Dual Ouput Controller IC with I2C
IR3531MTRPBF	4+1 Dual Ouput Controller IC with I2C
IR3535MTRPBF	9999V 999.000A XPHASE
IR3536AMSM01TRP	
IR3536AMTRPBF	6 Phase, Dual output voltage, Digital PWM Controller, VR12, AMD SVI, Overclocking, Phase Shedding, SMBus, I2C
IR3536AMTYPBF	
IR3536MMT01TRP	
IR3536MSG01TRP	
IR3536MTRPBF	6 Phase, Dual output voltage, Digital PWM Controller, VR12, AMD SVI, Overclocking, Phase Shedding, SMBus, I2C
IR3537MTRPBF	12V Driver, Variable Gate Drive, 4A Source, 6A Sink
IR3538AMSM01TRP	
IR3538MTRPBF	9999V 999.000A XPHASE
IR3541AMTRPBF	5 Phase, Dual output voltage, Digital PWM Controller, VR12, AMD SVI, Overclocking, Phase Shedding, SMBus, I2C
IR3541MSG01TRP	
IR3541MSG02TRP	
IR3541MSM01TRP	
IR3541MSM02TRP	

IR3541MTRPBF	5 Phase, Dual output voltage, Digital PWM Controller, VR12, AMD SVI, Overclocking, Phase Shedding, SMBus, I2C
IR3563AMGB01TRP	
IR3563AMGB02TRP	
IR3563AMGB03TRP	
IR3563AMTRPBF	
IR3563BMGB02TRP	
IR3563BMGB03TRP	
IR3563BMMS01TRP	
IR3563BMTR1PBF	
IR3563BMTRPBF	
IR3564AMFC01TRP	
IR3564AMGB01TRP	
IR3564AMGB02TRP	
IR3564AMGB04TRP	
IR3564AMTRPBF	
IR3564BMGB01TRP	
IR3564BMGB03TRP	
IR3564BMGB04TRP	
IR3564BMTRPBF	
IR3565AMCP01TRP	
IR3565AMCP02TRP	
IR3565AMFC01TRP	
IR3565AMTRPBF	
IR3565AMWS01TRP	
IR3565BMFS01TRP	
IR3565BMTR1PBF	
IR3565BMTRPBF	
IR3566AMIS01TRP	
IR3566AMIS02TRP	
IR3566AMSM01TRP	
IR3566AMTRPBF	DIGTL MPH CTRL QFN 48P
IR3566BMHA03TRP	
IR3566BMTR1PBF	
IR3566BMTRPBF	
IR3567AMGB01TRP	
IR3567AMGB02TRP	
IR3567AMGB03TRP	
IR3567AMGB04TRP	
IR3567AMGB05TRP	
IR3567AMGB07TRP	
IR3567AMQA04TRP	
IR3567AMTRPBF	
IR3567BMAM01TRP	
IR3567BMGB01TRP	
IR3567BMTRPBF	

IR3570AMCP01TRP	
IR3570AMGB01TRP	
IR3570AMGB02TRP	
IR3570AMGB03TRP	
IR3570AMGB04TRP	
IR3570AMGB05TRP	
IR3570AMGB06TRP	
IR3570AMGB07TRP	
IR3570AMGB08TRP	
IR3570AMGB09TRP	
IR3570AMGB10TRP	
IR3570AMGB13TRP	
IR3570AMGB14TRP	
IR3570AMGB15TRP	
IR3570AMGB16TRP	
IR3570AMIE03TRP	
IR3570AMIE07TRP	
IR3570AMIS03TRP	
IR3570AMQA01TRP	
IR3570AMQA02TRP	
IR3570AMQA03TRP	
IR3570AMTRPBF	
IR3570BMCC01TRP	
IR3570BMTR1PBF	
IR3570BMTRPBF	
IR3580MTRPBF	
IR3581MTRPBF	
IR3584MTRPBF	
IR3585AMTRPBF	
IR3585BMSY01TRP	
IR3585BMSY02TRP	
IR3585BMTRPBF	
IR3590MIB01TRP	
IR3590MTRPBF	
IR3595MTRPBF	
IR3596MTRPBF	
IR3598MTRPBF	Romulus Dual/ Doubler Driver
IR3599MTRPBF	IR3599 Doubler / Quad Phase Multiplier
IR3621MTRPBF	2-Phase Dual Synchronous PWM Controller with Oscillator Synchronization and Pre-Bias Startup
IR3623MTRPBF	High Frequency 2-Phase, Single or Dual Output Synchronous Step Down Controller with Output Tracking and Sequencing
IR3640MTRPBF	High performance voltage mode synchronous Buck DC/DC PWM controller with up to 1.5MHz programmable switching frequency. This device has a 0.7V voltage reference with a tolerance of +/-1% over temperature and is housed in a 20 Lead 3x4 MLPQ package. Feat
IR3710MTRPBF	Single Phase Mobile Graphics Voltage Regulator

IR3720MTRPBF	Power Monitor IC
IR3725MTRPBF	Input Power Monitor with PMBus
IR3800AMTRPBF	14A 300KHz High Freq Sync Buck Regulator with Over Current Protection and Temper
IR3802AMTRPBF	6A 300KHz High Freq Sync Buck Regulator with Over Current Protection and Tempera
IR3802MTRPBF	4A 600KHz High Freq Sync Buck Regulator with Over Current Protection and Tempera
IR3812MTRPBF	MLP Co-Pak 4A Voltage Regulator
IR3820AMTRPBF	MLP Co-Pak 14A Voltage Regulator
IR3820MTRPBF	MLP Co-Pak 14A Voltage Regulator
IR3821AMTRPBF	MLP Co-Pak 9A Voltage Regulator
IR3821MTRPBF	MLP Co-Pak 7A Voltage Regulator
IR3822MTRPBF	MLP Co-Pak 4A Voltage Regulator
IR3823MTRPBF	
IR3827MTRPBF	
IR3831MTRPBF	Highly Integrated 8A SupIRBuck Tracking Regulator
IR3831WMTRPBF	Highly Integrated 8A SupIRBuck Tracking Regulator
IR3832WMTRPBF	Highly Integrated 4A SupIRBuck Tracking Regulator
IR3837MTRPBF	Single 12V Input 14A SupIRBuck Regulator and Tracker
IR3839MTRPBF	Single 12V Input 6A SupIRBuck Regulator and Tracker
IR3840AMTRPBF	Highly Integrated 12A SupIRBuck Voltage Regulator
IR3840MTRPBF	Highly Integrated 12A SupIRBuck Voltage Regulator
IR3840WMTRPBF	Highly Integrated 12A SupIRBuck Voltage Regulator
IR3841MTRPBF	Highly Integrated 8A SupIRBuck Voltage Regulator
IR3841WMTRPBF	Highly Integrated 8A SupIRBuck Regulator with Power Good
IR3842AMTRPBF	Highly Integrated 6A SupIRBuck Voltage Regulator
IR3842MTRPBF	Highly Integrated 4A SupIRBuck Voltage Regulator
IR3842WMTRPBF	Highly Integrated 4A SupIRBuck Voltage Regulator
IR3843AMTRPBF	3A SupIRBuck Voltage Regulator with PGOOD
IR3843WMTRPBF	2A SupIRBuck Voltage Regulator with PGOOD
IR3849MTRPBF	
IR3853MTRPBF	4A SupIRBuck Voltage Regulator in 4x5
IR3856MTRPBF	9999V 999.000A Supirbuck
IR3859MTRPBF	9A SupIRBuck Voltage Regulator in 4x5
IR3863MTRPBF	6A, 21Vin COT SupIRbuck 4x5 with OTP and FCCM
IR3865MTRPBF	10A, 21Vin COT SupIRbuck 4x5 with OTP and FCCM
IR3870MTRPBF	Notebook 5X6 MLP Co-Pak Switching Regulator for 8A-10A applications
IR3871MTRPBF	6A Mobile COT SupIRBuck with 5V to 3.3V LDO for Single Bias
IR3876MTRPBF	12A Mobile COT SupIRBuck with 5V to 3.3V LDO
IR3891MTRPBF	
IR3892MTRPBF	
IR3894MTRPBF	12A 5x6 SupIRbuck
IR3895MTRPBF	16A 5x6 SupIRbuck
IR3897MTRPBF	3A SupIRBuck Voltage Regulator in 4x5 for single 12V input
IR3898MTRPBF	6A SupIRBuck Voltage Regulator in 4x5 for single 12V input

IR3899MTRPBF | 9A SupIRBuck Voltage Regulator in 4x5 for single 12V input

Qualification:

Tester correlation data are available for all products

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
Technical	Mario Dolores		mdolore1@irf.com