



Product Change Notification



Product Group: HVM / September 15, 2009 PCN - SIL- 032 - 2009 Rev 0

Manufacturing Capacity Increase and Site Change

DESCRIPTION OF CHANGE:

As part of our ongoing unification of processes, we are qualifying the dual gauge lead frame at our IDS subcontractor. The part numbers affected by this leadframe change are listed on the following pages. There will be no external change in these devices, only the internal metal portions of the leadframe will be affected (these portions are moving from 20mils to 35 mils thick). This dual gauge leadframe is already in use for our GEM assembly site.

CLASSIFICATION OF CHANGE: Major

REASON FOR CHANGE: Increase production capacity of D-PAK & I-PAK

VISHAY BRAND(s): Vishay Siliconix

TIME SCHEDULE: Qualification of specific devices will be completed in the fourth quarter of 2009. Devices will be migrated as qualifications complete with the earliest transfer beginning of Dec 15, 2009

SAMPLE AVAILABILITY: Samples available as qualifications are completed in Q4 2009

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE:

This change is not expected to alter quality, reliability, or performance of the device. Datasheet parameters will be maintained.

PRODUCT CATEGORY: High Voltage MOSFET

This PCN is considered approved, without further notification, unless we receive specific customer concerns before Oct 15, 2009 or as specified by contract.

ISSUED BY: Ryan Huang, Vishay Siliconix, Product Marketing Manager, E-mail address: Ryan.Huang@vishay.com

PART NUMBERS/SERIES/FAMILIES AFFECTED: Refer to list of part numbers included with this PCN

For further information, please contact your regional Vishay office

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Procedure #



Product Change Notification



IRFR110PBF	IRFR320PBF	IRFR9014TR	IRFR430ATRL
IRFR110TRLPBF	IRFR320TRLPBF	IRFR9014TRL	IRFR430ATTR
IRFR110TRPBF	IRFR320TRPBF	IRFR9110	IRFR010TR
IRFR110TRRPBF	IRFR320TRRPBF	IRFR9110TR	IRFR020TRL
IRFR010PBF	IRFR9020PBF	IRFR9110TRL	IRFR110TRR
IRFR010TRLPBF	IRFR9020TRLPBF	IRFR9120TRR	IRFR310TRR
IRFR010TRPBF	IRFR9020TRPBF	IRFR9210	IRFR420ATRL
IRFR014PBF	IRFR9024PBF	IRFR9210TR	IRFR420ATR
IRFR014TRLPBF	IRFR9024TRLPBF	IRFR9210TRL	IRFR1N60ATTR
IRFR014TRPBF	IRFR9024TRPBF	IRLR014	IRFR9310TRR
IRFR1N60APBF	IRFR9024TRRPBF	IRLR014TR	IRFU010PBF
IRFR1N60ATRLPBF	IRFR9120PBF	IRLR014TRL	IRFU014
IRFR1N60ATRPBF	IRFR9120TRLPBF	IRLR110	IRFU014PBF
IRFR1N60ATTRPBF	IRFR9120TRPBF	IRLR110TR	IRFU020
IRFR210PBF	IRFR9220PBF	IRLR110TRL	IRFU020PBF
IRFR210TRLPBF	IRFR9220TRLPBF	IRFR9214	IRFU024
IRFR210TRPBF	IRFR9220TRPBF	IRFR9214TR	IRFU024PBF
IRFR210TRRPBF	IRFR9220TRRPBF	IRFR9214TRL	IRFU110
IRFR214PBF	IRFRC20PBF	IRFR9310	IRFU110PBF
IRFR214TRLPBF	IRFRC20TRLPBF	IRFR9310TR	IRFU120
IRFR214TRPBF	IRFRC20TRPBF	IRFR9310TRL	IRFU120PBF
IRFR214TRRPBF	IRFRC20TRRPBF	IRFR420	IRFU1N60A
IRFR310PBF	IRLR024PBF	IRFR420A	IRFU1N60APBF
IRFR310TRLPBF	IRLR024TRLPBF	IRFR420TR	IRFU210
IRFR310TRPBF	IRLR024TRPBF	IRFR420TRL	IRFU210PBF
IRFR310TRRPBF	IRLR120PBF	IRFR420TRR	IRFU214
IRFR9010PBF	IRLR120TRLPBF	IRFR120	IRFU214PBF
IRFR9010TRLPBF	IRLR120TRPBF	IRFR120TRL	IRFU220
IRFR9010TRPBF	IRLR120TRRPBF	IRFR120TRR	IRFU220PBF
IRFR9014PBF	IRFR430APBF	IRFR020	IRFU224
IRFR9014TRLPBF	IRFR430ATRLPBF	IRFR020TR	IRFU224PBF
IRFR9014TRPBF	IRFR430ATRPBF	IRFR024	IRFU310
IRFR9110PBF	IRFR430ATTRPBF	IRFR024TR	IRFU310PBF



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IRFR9110TRLPBF	IRFR020TRLPBF	IRFR024TRL	IRFU320
IRFR9110TRPBF	IRFR020TRRPBF	IRFR120TR	IRFU320PBF
IRFR9210PBF	IRFR024TRRPBF	IRFR220	IRFU420
IRFR9210TRPBF	IRFR010TRRPBF	IRFR220TR	IRFU420A
IRLR014PBF	IRFR014TRRPBF	IRFR220TRL	IRFU420APBF
IRLR014TRLPBF	IRLR110TRLPBF	IRFR220TRR	IRFU420PBF
IRLR014TRPBF	IRFR9024CPBF	IRFR224	IRFU430A
IRLR110PBF	IRFR9024CTRLPBF	IRFR224TR	IRFU430APBF
IRLR110TRPBF	IRFR210CPBF	IRFR224TRL	IRFU9010
IRFR9214PBF	IRFR210CTRPBF	IRFR320	IRFU9010PBF
IRFR9214TRLPBF	IRFR9014CPBF	IRFR320TR	IRFU9014
IRFR9214TRPBF	IRFR9014CTRLPBF	IRFR320TRL	IRFU9014PBF
IRFR9310PBF	IRFR9120TRRPBF	IRFR320TRR	IRFU9020
IRFR9310TRLPBF	IRFR9210TRLPBF	IRFR9020	IRFU9020PBF
IRFR9310TRPBF	IRFR110	IRFR9020TR	IRFU9024
IRFR9310TRRPBF	IRFR110TR	IRFR9020TRL	IRFU9024PBF
IRFR420APBF	IRFR110TRL	IRFR9024	IRFU9110
IRFR420ATRLPBF	IRFR010	IRFR9024TR	IRFU9110PBF
IRFR420ATRPBF	IRFR010TRL	IRFR9024TRL	IRFU9120
IRFR420PBF	IRFR014	IRFR9024TRR	IRFU9120PBF
IRFR420TRLPBF	IRFR014TR	IRFR9120	IRFU9210
IRFR420TRPBF	IRFR014TRL	IRFR9120TR	IRFU9210PBF
IRFR420TRRPBF	IRFR014TRR	IRFR9120TRL	IRFU9214
IRFR120PBF	IRFR1N60A	IRFR9220	IRFU9214PBF
IRFR120TRLPBF	IRFR1N60ATR	IRFR9220TR	IRFU9220
IRFR120TRPBF	IRFR210	IRFR9220TRL	IRFU9220PBF
IRFR120TRRPBF	IRFR210TR	IRFR9220TRR	IRFU9310
IRFR020PBF	IRFR210TRL	IRFRC20	IRFU9310PBF
IRFR020TRPBF	IRFR210TRR	IRFRC20TR	IRFUC20
IRFR024PBF	IRFR214	IRFRC20TRL	IRFUC20PBF
IRFR024TRLPBF	IRFR214TR	IRFRC20TRR	IRLU014
IRFR024TRPBF	IRFR214TRR	IRLR024	IRLU014PBF
IRFR220PBF	IRFR310	IRLR024TR	IRLU024
IRFR220TRLPBF	IRFR310TR	IRLR024TRL	IRLU024PBF



Product Change Notification



IRFR220TRPBF	IRFR310TRL	IRLR120	IRLU110
IRFR220TRRPBF	IRFR9010	IRLR120TR	IRLU110PBF
IRFR224PBF	IRFR9010TR	IRLR120TRL	IRLU120PBF
IRFR224TRLPBF	IRFR9010TRL	IRFR430A	
IRFR224TRPBF	IRFR9014	IRFR430ATR	