

Dear Customer,

Please find attached our INFINEON Technologies PCN:

STO-247 IGBT and FET products

Important information for your attention:

- Please respond to this PCN by indicating your decision on the approval form, sign it and return to your sales partner before **02 Jul, 2016**.
- Infineon aligns with the widely-recognized JEDEC STANDARD "JESD46", which stipulates:
"Lack of acknowledgment of the PCN within 30 days constitutes acceptance of the change."

Your prompt reply will help Infineon Technologies to assure a smooth and well executed transition. If Infineon does not hear from your side by the due date, we will assume your full acceptance to this proposed change and its implementation.

Your attention and response to this matter is greatly appreciated.



On January 13, 2015, Infineon Technologies acquired International Rectifier. The organization and business of former International Rectifier have been integrated into Infineon. That means that customer facing IT tools and processes like PCN, Information Note and Product Discontinuation are being merged consolidated. For further details please visit our website: <http://www.infineon.com/powerfulcombination>

Infineon Technologies AG
Chairman of the Supervisory Board: Wolfgang Mayrhober
Management Board: Dr. Reinhard Ploss (CEO), Dominik Asam, Arunjai Mittal
Registered Office: Neubiberg
Commercial Register: München HRB 126492

Process / Product Change Notification



N° 328-PCN180-Public

Date: Monday, January 04, 2016
PCR Reference: 328
PCN Reference: 328-PCN180-Public

To Our Value Customer:

As always we appreciate your use of Infineon Technologies 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:

We would like to express our sincere appreciation for your cooperation regarding the following changes, and Infineon Technologies will work closely with you to support your requirements during this transition.

Type of Change Notification:

Update Package Outline Dimensions

Description of Change:

STO-247 IGBT and FET products Update Package Outline Dimensions (POD) drawing on product datasheet.

Dimension Symbol	CURRENT POD-Rev 3		PROPOSED POD-Rev 4	
	MILLIMETER		MILLIMETER	
	Min	Max	Min	Max
A	4.50	5.50	4.90	5.10
A1	1.45	2.15	1.70	2.10
A2	1.65	2.35	2.19	2.39
b	1.45	1.60	1.25	1.55
b1	1.40	1.50	1.20	1.50
b2	2.00	2.40	2.00	2.30
b3	1.95	2.35	1.92	2.22
b4	3.00	3.15	2.96	3.52
b5	2.95	3.35	2.90	3.46
c	1.10	1.30	0.86	1.16
c1	0.90	1.10	0.80	1.10
c2	0.65	0.85	0.65	0.85
c3	0.50	0.70	0.50	0.70
D	19.80	20.80	20.16	20.44
D1	15.50	16.10	15.50	15.80
D2	0.70	1.30	0.87	1.17
D3	0.75	1.25	0.80	1.26
E	15.10	16.10	15.20	15.80
E1	13.10	13.90	13.40	13.80
E2	2.25	2.70	1.42	3.23
E3	1.20	1.70	1.20	1.60
E4	2.00	3.00	2.00	3.00
e	5.45 BSC		5.45 BSC	
L	13.80	14.80	13.82	14.58
L1	1.00	1.60	1.10	1.50
L2	3.85	4.25	2.85	3.61
R	2.00	0.00	2.00	3.00

Reason for the Change:

To update package outline dimensions according to lead frame dimensions and tolerances, and production tool capability.

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Effect Date:

Saturday, July 02, 2016

Infineon Technologies 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. This is only an adjustment of package outline dimension drawing

Method of Identifying Changed Product:

Not applicable

Products Affected:

IFAM Part	Description
AUIRGPS4067D1	Automotive 600V 160A Copack Trench IGBT in a SUPER TO-247 Package

Qualification:

No qualification is needed for this change

Supporting Data Availability:

Contact Infineon Technologies for supporting data on this change.

Contact Information:

CONTACT TYPE	NAME	PHONE	EMAIL
PCN Coordinator	Mark Ogden	+001-951-375-2334	Mark.Ogden@infineon.com