

# Product / Process Change Notification



N° 2016-094-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

## Change to H-37248C-4 package type with thicker leads

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 **16<sup>th</sup> January 2017**.
- Infineon aligns with the widely-recognized JEDEC STANDARD “**JESD46**“, which stipulates:  
“**Lack of acknowledgement 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.

Infineon Technologies AG  
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Chairman of the Supervisory Board: Wolfgang Mayrhuber  
Management Board: Dr. Reinhard Ploss (CEO), Dominik Asam, Dr. Helmut Gassel, Jochen Hanebeck  
Registered Office: Neubiberg Commercial Register  
Amtsgericht München HRB 126492

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## ► Products affected:

Sales Name	SP N°	OPN	Package
PXAC182002FC V1 R0	SP001401314	PXAC182002FCV1R 0XTMA1	H-37248-4
PXAC182002FC V1 R250	SP001285436	PXAC182002FCV1R 250XTMA1	H-37248-4
PXAC200902FC V1 R0	SP001409680	PXAC200902FCV1R 0XTMA1	H-37248-4
PXAC200902FC V1 R2	SP001409670	PXAC200902FCV1R 2	H-37248-4

## ► Detailed Change Information:

**Subject:** Change from H-37248-4 to H-37248C-4 package type. New package have 0.13mm (typ) lead thickness (vs. 0.10 typ lead thickness for replaced package).

**Reason:** The package thicker leads will improve lead co-planarity

### Description:

#### Old

#### New

■ Lead thickness:  
0.10 mm typ  
0.004 inch typ

■ Lead thickness:  
0.13 mm typ  
0.005 inch typ

■ Tolerance:  
+0.076/-0.025 mm  
+0.003/-0.001 inch

■ Tolerance:  
+0.051/-0.025 mm  
+0.002/-0.001 inch

## ► Product Identification:

Part Number for package with thicker leads changed to H-37248C-4.  
Product version number changed to V2

## ► Impact of Change:

No impact to RF performance

## ► Attachments:

Updated Product Datasheets

## ► Time Schedule:

- Final qualification report: January 31, 2017
- First samples available: Samples Available
- Intended start of delivery: March 2017

If you have any questions, please do not hesitate to contact your local Sales office.