

Product / Process Change Notification



N° 2015-101-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Reduction of wire diameter from 25um Au wire to 17.5um Au wire affecting products in package PG-TQFP48.

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 **15. October 2015**.
- 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.

Disclaimer:

If we do not receive any response within the given time limit we consider this as the acceptance of the PCN.

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SUBJECT OF CHANGE: Reduction of wire diameter from 25µm Au wire to 17.5µm Au wire affecting products in package PG-TQFP48.

PRODUCTS AFFECTED:

Sales Name	SP	OPN	Package
SAF-XC886-6FFI 5V AC	SP000607048	XC8866FFI5VACFXUMA1	PG-TQFP-48-6
SAF-XC886-8FFI 5V AC	SP000607054	XC8868FFI5VACFXUMA1	PG-TQFP-48-6
SAF-XC886C-6FFA 5V AC	SP000607068	XC886C6FFA5VACFXUMA1	PG-TQFP-48-6
SAF-XC886C-6FFI 3V3 AC	SP000655548	XC886C6FFI3V3ACFXUMA1	PG-TQFP-48-6
SAF-XC886C-6FFI 5V AC	SP000607056	XC886C6FFI5VACFXUMA1	PG-TQFP-48-6
SAF-XC886C-8FFI 5V AC	SP000607010	XC886C8FFI5VACFXUMA1	PG-TQFP-48-6
SAF-XC886CM-8FFI 5V AC	SP000607014	XC886CM8FFI5VACFXUMA1	PG-TQFP-48-6
SAF-XC886LM-6FFI 5V AC	SP000607050	XC886LM6FFI5VACFXUMA1	PG-TQFP-48-6
SAF-XC886LM-8FFI 5V AC	SP000607052	XC886LM8FFI5VACFXUMA1	PG-TQFP-48-6
SAK-XC886C-6FFA 5V AC	SP000607004	XC886C6FFA5VACKXUMA1	PG-TQFP-48-6
SAK-XC886C-8FFA 5V AC	SP000606668	XC886C8FFA5VACKXUMA1	PG-TQFP-48-6
SAK-XC886CLM-8FFA 5V AC	SP000606750	XC886CLM8FFA5VACKXUMA1	PG-TQFP-48-6
SAK-XC886CM-8FFA 5V AC	SP000606964	XC886CM8FFA5VACKXUMA1	PG-TQFP-48-6
SAK-XC886LM-6FFA 5V AC	SP000606754	XC886LM6FFA5VACKXUMA1	PG-TQFP-48-6
SAK-XC886LM-8FFA 5V AC	SP000606752	XC886LM8FFA5VACKXUMA1	PG-TQFP-48-6
SAL-XC886CLM-8FFA 5V AC	SP000829526	XC886CLM8FFA5VACLXUMA1	PG-TQFP-48-6
SAL-XC886CM-8FFA 5V AC	SP000844270	XC886CM8FFA5VACLXUMA1	PG-TQFP-48-6

REASON OF CHANGE: Standardization of wire diameters following Infineon's microcontroller strategy.

DESCRIPTION OF CHANGE:	<u>OLD</u>	<u>NEW</u>
■ Bond wire diameter:	25µm Au wire	17.5µm Au wire

PRODUCT IDENTIFICATION: Traceability is ensured by lot number and date code identification.

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TIME SCHEDULE:

- Final qualification report:
- First samples available:
- Intended start of delivery:

Available

Available on request
(lead time: 8 - 10 weeks)

March 2016

ASSESSMENT:

Based on the qualification performed, Infineon does not expect any negative impact on quality, function and reliability. No impact on fit and form, except reduction of wire diameter.