

Product / Process Change Notification



N° 2014-113-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Introduction of AMKOR Philippines (ATP) as 2nd source assembly location and implementation of AMKOR's standard BOM affecting Infineon's TSSOP28 packages.

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 **11. July 2016**.
- 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
Chairman of the Supervisory Board: Wolfgang Mayrhuber
Management Board: Dr. Reinhard Ploss (CEO), Dominik Asam, Arunjai Mittal
Registered Office: Neubiberg
Commercial Register: München HRB 126492

Product / Process Change Notification



N° 2014-113-A

► **Products affected:** Please refer to 1_cip14113_a attached.

► **Detailed Change Information:**

Subject: Introduction of AMKOR Philippines (ATP) as 2nd source assembly location and implementation of AMKOR's standard BOM affecting Infineon's TSSOP28 packages.

Reason: Implementation of a 2nd source to ensure long term supply.

Description:

Assembly location

<u>Old</u>	<u>New</u>
■ Infineon Malacca, Malaysia	■ Infineon Malacca, Malaysia <i>or</i> ■ AMKOR, Philippines (ATP1)

Backside grinding location

■ Infineon Malacca, Malaysia	■ Infineon Malacca, Malaysia <i>or</i> ■ AMKOR, Philippines (ATP1)
------------------------------	--

Wire Diameter

Mold compound

Leadframe material/ plating

Die attach material

■ Infineon's assembly 'Bill-of-Material' (BoM)	■ AMKOR's assembly 'Bill-of-Material' (BoM)
--	---

► **Product Identification:** Traceability is ensured by

- Date code
- Package Marking (additional letter ,K' at AMKOR)
- Different Baunumber

► **Impact of Change:**

Amkor Philippines (ATP1) is using state-of-the-art bill of material (BoM), has a long term experience as automotive assembler and is TS16949 certified and Infineon robust and green qualified. There is no change in form, fit and function, quality or reliability. The final test location will remain at Infineon (no change).

► **Attachments:**

1_cip14113_a affected product list

► **Time Schedule:**

- Final qualification report: Available on demand.
- First samples available: Available on demand.
- Intended start of delivery: December 2016

PCN N°2014-113-A0

Introduction of AMKOR Philippines (ATP) as 2nd source assembly location and implementation of AMKOR's standard BOM affecting Infineon's TSSOP28 packages



Sales Name	SP number	OPN	Package
SAF-XC836-2FRA AB	SP000939626	XC8362FRAABFXUMA1	PG-TSSOP-28
SAF-XC836-2FRI AB	SP000843562	XC8362FRIABFXUMA1	PG-TSSOP-28
SAF-XC836M-2FRI AB	SP000843558	XC836M2FRIABFXUMA1	PG-TSSOP-28
SAF-XC836MT-2FRA AB	SP000878022	XC836MT2FRAABFXUMA1	PG-TSSOP-28
SAF-XC836MT-2FRI AB	SP000843560	XC836MT2FRIABFXUMA1	PG-TSSOP-28
SAK-XC836MT-2FRA AB	SP000847972	XC836MT2FRAABKXUMA1	PG-TSSOP-28
SAL-XC836MT-2FRA AB	SP001399700	XC836MT2FRAABLXUMA1	PG-TSSOP-28

