

Product / Process Change Notification



N° 2017-052-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Change of assembly location to Amkor Philippines and bill of material (incl. Cu wire bond) for DSO-14 non-exposed pad 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 **10. July 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."
- This PCN includes a **Product Discontinuation Notice** (JEDEC STANDARD "JESD48") on page 4/4.

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 by the date in the PCN above we consider this as the acceptance of the PCN. After the last order date as stated herein, purchase orders related to the unchanged product(s) cannot be accepted.

Infineon Technologies AG
Postal Address Headquarters: Am Campeon 1-12, D-85579 Neubiberg, Phone +49 (0)89 234-0
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
TLE4206-2G	SP000303750	TLE42062GXUMA1	PG-DSO-14
TLE4206-4G	SP000840122	TLE42064GXUMA1	PG-DSO-14
TLE4206G	SP000298150	TLE4206GXUMA1	PG-DSO-14
TLE4207G	SP000305202	TLE4207GXUMA1	PG-DSO-14
TLE4209G	SP000270563	TLE4209GXUMA1	PG-DSO-14

► **Detailed Change Information:**

Subject: Change of assembly location from Infineon Technologies Malacca Malaysia to Amkor Philippines and implementation of AMKOR's standard automotive Bill of Material (BoM) affecting DSO-14 non-exposed pad products.

Reason: Due to continuously raising demand for Infineon automotive products we are going to introduce the package subcontractor Amkor Technologies, Philippines as a new assembly location. Amkor Philippines, using state-of-the-art bill of material (BoM), has a long term experience as automotive assembler for Infineon and is TS16949 certified and Infineon robust and green qualified.

Description:	<u>Old</u>	<u>New</u>
Assembly location	<ul style="list-style-type: none"> Infineon Technologies, Malacca, Malaysia 	<ul style="list-style-type: none"> Amkor Philippines
Bill of Material (BoM)	<ul style="list-style-type: none"> Infineon robust-green BoM 	<ul style="list-style-type: none"> Amkor automotive green standard BoM (including Cu wirebond)
MSL	<ul style="list-style-type: none"> 3 	<ul style="list-style-type: none"> 2a
Data Sheet Update	<ul style="list-style-type: none"> Old Version 	<ul style="list-style-type: none"> New Version

► **Product Identification:**

- New SP/OPN number
- On Product Level: New location marking „K3A“behind datecode.

► **Impact of Change:**

There is no change in form, fit, function and electrical performance. Quality and reliability verified by qualification. The device dimensions will remain unchanged.
We are able to improve MSL capability from MSL3 to MSL2a.
The final test location will remain unchanged at Infineon.

► **Attachments:**

4_cip17052 Data Sheet Updates

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► Time Schedule:

■ Final qualification report:	Available
■ First samples available:	Available
■ Intended start of delivery:	01-December-2017 or earlier after customer release

Refer to page 4/4:

■ Last order date of unchanged product:	2017-11-30
■ Last delivery date of unchanged product:	2018-06-01

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

PRODUCT REPLACEMENT



Referring to PCN N° 2017-052-A

■ Last order date of unchanged product:	2017-11-30
■ Last delivery date of unchanged product:	2018-06-01

CURRENT				NEW (REPLACEMENT)			
Device	Ordering Code	OPN	Package	Device	Ordering Code	OPN	Package
TLE4206-2G	SP000303750	TLE42062GXUMA1	PG-DSO-14	TLE4206-2G	SP001130662	TLE42062GXUMA2	PG-DSO-14
TLE4206-4G	SP000840122	TLE42064GXUMA1	PG-DSO-14	TLE4206-4G	SP001137576	TLE42064GXUMA2	PG-DSO-14
TLE4206G	SP000298150	TLE4206GXUMA1	PG-DSO-14	TLE4206G	SP001130458	TLE4206GXUMA2	PG-DSO-14
TLE4207G	SP000305202	TLE4207GXUMA1	PG-DSO-14	TLE4207G	SP001130472	TLE4207GXUMA2	PG-DSO-14
TLE4209G	SP000270563	TLE4209GXUMA1	PG-DSO-14	TLE4209G	SP001130466	TLE4209GXUMA2	PG-DSO-14