

# Product / Process Change Notification



N° 2015-082-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

## Change of assembly to Amkor Philippines and bill of material (incl. Cu wirebond) 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 **3. March 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.

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  
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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
Please refer to 1_cip15082_a List of affected products			

► **Detailed Change Information:**

**Subject:** Change of assembly 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:** The assembly of the affected products will be transferred to Amkor Technologies, Philippines according to the global Infineon production strategy.  
Amkor Philippines, using state-of-the-art bill of material (BoM), has a long term experience as automotive assembly subcontractor for Infineon and is TS16949 certified and Infineon robust and green qualified.

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

► **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:**

1\_cip15082\_a List of affected products

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## ► Time Schedule:

■ Final qualification report:	Available
■ First samples available:	Available
■ Intended start of delivery:	15-July-2017 or earlier after customer release

### Refer to page 4/4:

■ Last order date of unchanged product:	15-July-2017
■ Last delivery date of unchanged product:	15-January-2018

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

# PRODUCT REPLACEMENT



referring to PCN N° 2015-082-A

■ Last order date of unchanged product:	2017-07-15
■ Last delivery date of unchanged product:	2018-01-15

CURRENT				NEW (REPLACEMENT)			
Device	Ordering Code	OPN	Package	Device	Ordering Code	OPN	Package
TLE42694GM	SP000317800	TLE42694GMXUMA1	PG-DSO-14	TLE42694GM	SP001388588	TLE42694GMXUMA2	PG-DSO-14
TLE4278G	SP000305157	TLE4278GXUMA1	PG-DSO-14	TLE4278G	SP001435156	TLE4278GXUMA3	PG-DSO-14
TLE42794GM	SP000358648	TLE42794GMXUMA1	PG-DSO-14	TLE42794GM	SP001388590	TLE42794GMXUMA2	PG-DSO-14
TLE42994GM	SP000253853	TLE42994GMXUMA1	PG-DSO-14	TLE42994GM	SP001435166	TLE42994GMXUMA3	PG-DSO-14
TLE42994GM V33	SP000678670	TLE42994GMV33XUMA1	PG-DSO-14	TLE42994GM V33	SP001435168	TLE42994GMV33XUMA3	PG-DSO-14
TLE6251-2G	SP000407102	TLE62512GXUMA1	PG-DSO-14	TLE6251-2G	SP001388582	TLE62512GXUMA3	PG-DSO-14
TLE6251-3G	SP000823130	TLE62513GXUMA1	PG-DSO-14	TLE6251-3G	SP001388584	TLE62513GXUMA2	PG-DSO-14