

# Product / Process Change Notification



N° 2015-109-A2

Dear Customer,

Please find attached our INFINEON Technologies PCN:

## **Design improvement affecting Infineon's KP25x product family.**

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 **28. March 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.

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**SUBJECT OF CHANGE:** Design improvement affecting Infineon's KP25x product family.

**PRODUCTS AFFECTED:**

Sales Name	SP	OPN	Package
KP253	SP000843708	KP253XTMA1	PG-DSON-8-16
KP253HP	SP001045834	KP253HPXTMA1	PG-DSON-8-16
KP254	SP000773948	KP254XTMA1	PG-DSON-8-16
KP256	SP000773952	KP256XTMA1	PG-DSON-8-16

**REASON OF CHANGE:** Design optimization & quality improvement.

DESCRIPTION OF CHANGE:	OLD	NEW
<ul style="list-style-type: none"> <li>■ <b>Data sheet:</b></li> <li>■ <b>Design:</b></li> <li>■ <b>Marking on device:</b></li> <li>■ <b>SP-Number:</b></li> </ul>	<p>„App note“ added to data sheet but valid for old design „A11“ only (please refer to 4_cip15109_a2 attached)</p> <p>Design step: A11</p> <p>Date code: <b>M1601</b> Product: <b>KP254</b></p>	<p>Design step: A13 (Metal fix) (for details refer to 3_cip15109_a2)</p> <p>Date code: <b>M1601</b> Product: <b>KP254</b> <b>IP</b> (for details refer to 3_cip15109_a2)</p> <p>Please refer to 3_cip15109_a2 attached.</p>

**PRODUCT IDENTIFICATION:** Traceability is ensured by  
 - different lot number  
 - different marking

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## TIME SCHEDULE:

■ Final qualification report:	On demand
■ First samples available:	March 2016
■ Intended start of delivery:	Mid of April 2016 (Changed product can be delivered 4 months after customer order available)

## ASSESSMENT:

No change in fit, form or function expected. No impact on reliability and processability.

## Documentation:

3\_cip15109\_a2: Additional information  
4\_cip15109\_a2: App note