Product/process change notification

PCN N° 2023-059-A

Dear customer,

Please find attached our Infineon Technologies AG PCN:

Phase out of Kyocera KEG300 mold compound for several assembly locations and change of lead finish from tin dip to electro plating at Tijuana, Mexico for dedicated TO220-3 & TO247-3 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 **2024-01-19**
- 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 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
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Chairman of the Supervisory Board Dr. Herbert Diess
Management Board Jochen Hanebeck (CEO), Elke Reichart, Dr. Sven Schneider, Andreas Urschitz, Dr. Rutger Wijburg
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▸ Products affected

Please refer to attached affected product list
“pcn_2023-059-A_[*customer-no*].pdf”
Please refer to 3_cip23059_a for the list of products affected by the lead finish change

▸ Detailed change information

Subject

Phase out of Kyocera KEG300 mold compound for several assembly locations and change of lead finish from tin dip to electro plating at Tijuana, Mexico for dedicated TO220-3 & TO247-3 products

Reason

To ensure continuity of mold compound supply due to Kyocera KEG300 end of life and to further ensure our product performance with lead-free electroplating finish

Description	**Old**	**New**
Assembly materials: Mold compound	▪ Kyocera KEG300	▪ Sumitomo EME-E500
Assembly materials: Lead finish (Tijuana only)	▪ Tin dip finish	▪ Lead-free electroplating finish

▸ Product identification

Internal traceability is assured via Baunumber and datecode

▸ Impact of change

No impact on electrical performance. Quality and reliability verified by qualification. There is no change in form, fit and function

▸ Attachments

“pcn_2023-059-A_[*customer-no*].pdf”	affected product list
2_cip23059_a	qualification report
3_cip23059_a	information package

▸ Time schedule

▪ Final qualification report	available
▪ First samples available	on request
▪ Intended start of delivery	2024-02-29 or earlier based on customer approval

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