

Product / Process Change Notification



N° 2021-079-A

Dear customer,

Please find attached our Infineon Technologies AG PCN:

Introduction of new lead finish material for dedicated products in TO220 package with assembly site Tijuana, Mexico

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 **9 July 2021**
- 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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Chairman of the Supervisory Board: Dr. Wolfgang Eder
Management Board: Dr. Reinhard Ploss (CEO), Dr. Helmut Gassel, Jochen Hanebeck, Constanze Hufenbecher, Dr. Sven Schneider
Registered Office: Neubiberg
Commercial Register: München HRB 126492

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► Products affected

Please refer to attached affected product list 1_cip21079_a



► Detailed change information

Subject Change of lead finish material

Reason Standardization of assembly and lead finishing process

Description

Old

New

Lead Finish Material

- Leads: 99.3% Sn/ 0.7% Cu
- Heatsink: 100% Ni

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- Heatsink: 100% Sn

Lead Finishing Process

- Solder Dip

- Electroplated



► Product identification

Traceability is ensured via part number, lot number, barcode product label and visual appearance of plating finish

► Impact of change

No change on package outline dimensions
No impact on solderability, thermal and electrical parameters
No impact on the quality, function and reliability as proven in the process qualification

► Attachments

Affected Product List 1_cip21079_a
Final Qualification Report 2_cip21079_a

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► Time schedule

■ Final qualification report	Available
■ First samples available	on request
■ Intended start of delivery	2021-08-15

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