

Product / Process Change Notification



N° 2021-074-A

Dear customer,

Please find attached our Infineon Technologies AG PCN:

Introduction of updated bill of material including harmonized substrate inner design for IM69D120V01 and IM69D130V01

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 **13 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.

Infineon Technologies AG
Postal Address Headquarters: Am Campeon 1-15, D-85579 Neubiberg, Phone +49 (0)89 234-0
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

Product / Process Change Notification



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► Products affected

Please refer to attached affected product list 1_cip21074_a

► Detailed change information

Subject

Introduction of updated bill of material including harmonized substrate inner design for IM69D120V01 and IM69D130V01.

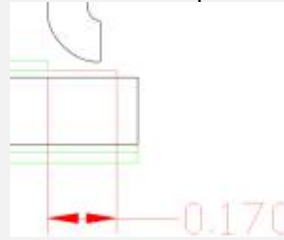
Reason

Process harmonization between Infineon Technologies microphones.

Description

Old

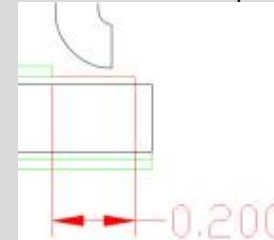
- Shield track: 170μ



- ASIC attach: Die attach film
- Solder material: SAC305

New

- Shield track: 200μm



- ASIC attach: Epoxy glue
- Solder material: Sn90Sb10

► Product identification

Traceability assured via date code.
No change in SP ordering number.

► Impact of change

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

► Attachments

1_cip21074_a affected product list

► Time schedule

- | | |
|------------------------------|--|
| ■ Final qualification report | available |
| ■ First samples available | on request |
| ■ Intended start of delivery | 2021-09-01 or earlier based on customer approval |

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

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Introduction of updated bill of material including harmonized substrate inner design
for IM69D120V01 and IM69D130V01



Sales name	SP number	OPN	Package
IM69D120V01	SP001777368	IM69D120V01XTSA1	PG-LLGA-5
IM69D130V01	SP001676962	IM69D130V01XTSA1	PG-LLGA-5