

Product/Process Change Notification

N° 2022-067-A

Dear customer,

please find attached our Infineon Technologies AG PCN:

Introduction of an additional pre-assembly location at Infineon Technologies (Malaysia) Sdn. Bhd., Melaka, Malaysia and introduction of an additional leadframe base material for products in TDSO packages

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 2023-07-17.
- 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.”
Notwithstanding the aforesaid individual agreements shall prevail.

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), Constanze Hufenbecher, Dr. Sven Schneider, Andreas Urschitz, Dr. Rutger Wijburg

Registered office Neubiberg Commercial register Amtsgericht München HRB 126492

Product/Process Change Notification

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Products affected

Please refer to attached affected product list PCN_2022-067-A_[customer-no].pdf

Detailed change information

Subject: Introduction of an additional pre-assembly location at Infineon Technologies (Malaysia) Sdn. Bhd., Melaka, Malaysia and introduction of an additional leadframe base material for products in TDSO packages

Reason/Motivation: To assure continuity of supply and enable flexible manufacturing, pre-assembly production is expanded and the new base material used for leadframes is introduced.

Description	<u>Old</u>	<u>New</u>
PROCESS - ASSEMBLY: Change of leadframe base material	For TDSO-8 packages only Raw material supplier for leadframes: A	For TDSO-8 packages only Raw material suppliers for leadframes: A & B
PROCESS - ASSEMBLY: Move all or parts of production to a different assembly site	Pre-Assembly production site: Infineon Technologies AG (Regensburg), Regensburg, Germany	Pre-Assembly production sites: Infineon Technologies AG (Regensburg), Regensburg, Germany and Infineon Technologies (Malaysia) Sdn. Bhd., Melaka, Malaysia

Product identification

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

Anticipated impact of change

Based on the qualification performed, Infineon does not see any negative impact on quality, function and reliability. No change in fit and form.

DeQuMa-ID(s): SEM-PA-02 / SEM-PA-18

Attachments

PCN_2022-067-A_[customer-no].pdf	affected product list
3_cip22067_A	customer information package, available upon request

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Time schedule

Final qualification report	available
First samples available	on request
Intended start of delivery [1]	2023-12-06
Last order date (LOD) [2]	2023-12-06
Last delivery date (LDD) [3]	2024-12-06

[1] Provided date or earlier after customer approval.

[2] Last date where orders for unchanged products will be accepted.

[3] Last date for delivery of unchanged products. Delivery of changed products can be earlier (see Intended start of delivery) and depends on approval.

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

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Affected products sold to DIGI-KEY (4002348)

Sales name	SP number	OPN	Package	Customer part number
TLE4997A8D	SP000902760	TLE4997A8DXUMA1	PG-TDSO-8-2	TLE4997A8DXUMA1
TLE4997A8D E0300	SP001115196	TLE4997A8DE0300XUMA1	PG-TDSO-8-2	TLE4997A8DE0300XUMA1
TLE4998C8	SP002497758	TLE4998C8XUMA2	PG-TDSO-8-1	TLE4998C8XUMA2
TLE4998C8D	SP002497754	TLE4998C8DXUMA2	PG-TDSO-8-2	TLE4998C8DXUMA2
TLE4999C8	SP002662500	TLE4999C8XUMA1	PG-TDSO-8-1	TLE4999C8XUMA1
TLE5009A16 E1210	SP001296110	TLE5009A16E1210XUMA1	PG-TDSO-16-1	TLE5009A16E1210XUMA1
TLE5009A16D E1200	SP001285628	TLE5009A16DE1200XUMA1	PG-TDSO-16-2	TLE5009A16DE1200XUMA1
TLE5009A16D E1210	SP001296122	TLE5009A16DE1210XUMA1	PG-TDSO-16-2	TLE5009A16DE1210XUMA1
TLE5009A16D E2210	SP001296130	TLE5009A16DE2210XUMA1	PG-TDSO-16-2	TLE5009A16DE2210XUMA1
TLE5012BD E1200	SP001205296	TLE5012BDE1200XUMA1	PG-TDSO-16-2	TLE5012BDE1200XUMA1
TLE5012BD E9200	SP001205300	TLE5012BDE9200XUMA1	PG-TDSO-16-2	TLE5012BDE9200XUMA1
TLE5309D E1211	SP001227880	TLE5309DE1211XUMA1	PG-TDSO-16-2	TLE5309DE1211XUMA1
TLE5309D E5201	SP001227884	TLE5309DE5201XUMA1	PG-TDSO-16-2	TLE5309DE5201XUMA1