

Product/Process Change Notification

N° 2022-180-B **!! UPDATE !!**

- Updated information marked in **BLUE TYPE**
- Original PCN N° 2022-180-A dated 2023-01-16

Dear customer,

please find attached an updated PCN for your attention:

Several changes affecting product family TRAVEO T2G CYT3BB/4BB

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

Infineon Technologies AG

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Management Board Jochen Hanebeck (CEO), Constanze Hufenbecher, Dr. Sven Schneider, Andreas Urschitz, Dr. Rutger Wijburg

Registered office Neubiberg Commercial register Amtsgericht München HRB 126492

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Products affected

Please refer to attached affected product list PCN_2022-180-B_[customer-no].pdf

Detailed change information

Subject: Several changes affecting product family TRAVEO T2G CYT3BB/4BB

Reason/Motivation: Due to continuously raising demand for TRAVEO™ T2G CYT3BB/4BB Automotive Microcontroller exceeding the capacity in OSAT* partner ASE, we will be adding another partner, Amkor Technology Japan, Inc., (ATJ), Japan.

Description	Old	New
PROCESS - ASSEMBLY: Die attach material	TQFP - EN-4900F LFBGA - 2100A-ATV	TQFP - EN-4900F LFBGA - 2100A-ATV AND TQFP - EN-4600B LFBGA - EN-4392
PROCESS - ASSEMBLY: Change of mold compound / encapsulation material	TQFP - EME-G631H LFBGA - KE-G1250NAS	TQFP - EME-G631H LFBGA - KE-G1250NAS AND TQFP - EME-G660V LFBGA - MRG0020

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PROCESS - ASSEMBLY: Change of product marking	TQFP old LFBGA old	TQFP old LFBGA old AND TQFP new: (1) Country of origin from TWN to JPN (2) Pin 1 identifier (3) Ejector mark LFBGA new: (1) Country of origin from TWN to JPN (2) Pin 1 identifier
PROCESS - ASSEMBLY: Change of direct material supplier	LFBGA: Henkel	LFBGA: Henkel AND Showa-Denko
PROCESS - ASSEMBLY: Move all or parts of production to a different assembly site.	Advanced Semiconductor Engineering, Inc., (ASE) Kaohsiung, Taiwan	Advanced Semiconductor Engineering, Inc., (ASE) Kaohsiung, Taiwan AND Amkor Technology Japan, Inc., (ATJ) Japan Hakodate: LFBGA-272 Fukuoka: TQFP-176, TQFP-144 Usuki: TQFP-100
PACKING/SHIPPING: Packing/shipping specification change	Old packing ASE	New packing ATJ
PACKING/SHIPPING: Change of carrier (tray, reel)	Old carrier ASE	New carrier ATJ
PACKING/SHIPPING: Change of labelling	Old label ASE	New label ATJ

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TEST FLOW: Move of all or part of electrical wafer test and/or final test to a different test site.

Ardentec Corporation, (ADT) Hsinchu, Taiwan	Ardentec Corporation, (ADT) Hsinchu, Taiwan AND Tera Probe, Inc., (TPJ) Kumamoto, Japan
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Product identification

SP number and ordering part number are different.

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-07 / SEM-PA-11 / SEM-PA-13 / SEM-PA-16 / SEM-PA-18 / SEM-PS-01 / SEM-PS-03 / SEM-PS-04 / SEM-TF-01

Attachments

PCN_2022-180-B_[customer-no].pdf affected product list

Time schedule

	2022-180-A	2022-180-B
Final qualification report	available	available
First samples available	on request	on request
Intended start of delivery [1]	2023-07-10	2023-07-10
Last order date (LOD) [2]	2023-07-10	2023-07-10
Last delivery date (LDD) [3]	2024-07-10	2024-07-10

[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.

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PCN 2022-180-B



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Affected products sold to DIGI-KEY (4002348)

Sales name	SP number	OPN	Package	Customer part number
CYT3BB8CEBQ0AESGS	SP005674379	CYT3BB8CEBQ0AESGS	PG-TQFP-176-804	CYT3BB8CEBQ0AESGS