

Product/Process Change Notification

N° 2020-093-A

Dear customer,

please find attached our Infineon Technologies AG PCN:

Several changes affecting products BTN8962TA and BTN8982TA

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 2022-04-24.
- Infine a 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.







On 16 April 2020, Infineon acquired Cypress.

We are now in the process of merging and consolidating our tools and processes for PCN, Information Notes, Errata and Product Discontinuance.

For further details, please visit our website:

https://www.infineon.com/cms/en/about-infineon/company/cypress-acquisition/

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



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Products affected Please refer to attached affected product list PCN_2020-093-A_[customer-no].pdf

Detailed change information

Subject: Several changes affecting products BTN8962TA and BTN8982TA

Reason/Motivation: Due to continuously raising demand for Infineon automotive products exceeding

the capacity in wafer fab Regensburg and Villach, the following production

strategy will be implemented for the product.

The wafer production of SPT5 will be transferred from Regensburg to Kulim. The wafer production of SFET4 will be transferred from Villach to Kulim.

Change of wafer diameter for PFET4 from 200mm to 300mm at wafer fab Villach.

Description	<u>Old</u>	New		
PROCESS - WAFER PRODUCTION: New wafer diameter	PFET4: wafer diameter 200mm	PFET4: wafer diameter 300mm		
PROCESS - WAFER PRODUCTION: Move	Preassembly of PFET4: Infineon	Preassembly of PFET4: Infineon		
all or parts of production to a different	Technologies (Malaysia) Sdn Bhd	Technologies Austria AG, Villach, Austria		
wafer fab site.	Malacca, Malaysia			
		Wafer production of SFET4: Infineon		
	Wafer production of SFET4: Infineon	Technologies (Kulim) Sdn. Bhd., Kulim,		
	Technologies Austria AG, Villach, Austria	Malaysia		
	Wafer production of SPT5: Infineon	Wafer production of SPT5: Infineon		
	Technologies AG, Regensburg	Technologies (Kulim) Sdn. Bhd., Kulim, Malaysia		
PROCESS - ASSEMBLY: Change of	Without Data Matrix Code (DMC)	With Data Matrix Code (DMC)		
product marking	Without Bata Wath & Code (Bivie)	with bata waths code (bivie)		
EQUIPMENT: Production from a new	•	PFET4: Tool park of Villach 300mm		
equipment/tool which uses a different	•	SFET 4: Tool park Kulim		
basic technology or which due to its	SPT5: Tool park Regensburg	SPT5: Tool park Kulim		
unique form or function can be				
expected to influence the integrity of				
the final product				

Product identification

Traceability assured via date code.

No change in SP ordering number.



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Anticipated impact of change

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

DeQuMa-ID(s): SEM-PW-02 / SEM-PW-13 / SEM-PA-13 / SEM-EQ-01

Attachments PCN_2020-093-A_[customer-no].pdf affected product list

Time schedule

Final qualification report	available
First samples available	on request
Intended start of delivery [1]	2022-09-26
Last order date (LOD) [2]	2022-09-26
Last delivery date (LDD) [3]	2023-09-26

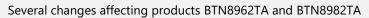
^[1] provided date or earlier after customer approval

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

^[2] Last time buy volume to be placed latest until LOD

^[3] Delivery of new product can be earlier (see Intended start of delivery) and depends on approval

PCN 2020-093-A





Affected products sold to FUTURE ELECTRONICS INC. (4000624)

Sales name	SP number	OPN	_	Customer part number
BTN8962TA	SP001054232	BTN8962TAAUMA1	PG-TO263-7-1	BTN8962TAAUMA1
BTN8982TA	SP001054216	BTN8982TAAUMA1	PG-TO263-7-1	BTN8982TAAUMA1