

Product/process change notification

PCN N° 2021-131-A

Dear customer,

Please find attached our Infineon Technologies AG PCN: 2021-131-A

Introduction of additional wafer production site 8” for EC4 in Kulim and 12” for IGBT4 in Villach and Dresden for modules in 34mm housing

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 **2022-01-14**
- 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 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
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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_cip21131_a	
▶ Detailed change information		
Subject	Introduction of additional wafer production site - 12" inch (300mm) wafer diameter for IGBT Chips from Villach and Dresden and - 8" inch (200mm) wafer diameter for Diodes from Kulim.	
Reason	Capacity extension and increasing security of supply	
Description	<u>Old</u>	<u>New</u>
	<ul style="list-style-type: none"> ■ Diode EC4 6" Villach 	<ul style="list-style-type: none"> ■ Diode EC4 6" Villach ■ Diode EC4 8" Kulim
	<ul style="list-style-type: none"> ■ IGBT4 6" Villach 	<ul style="list-style-type: none"> ■ IGBT4 6" Villach ■ IGBT4 12" Villach ■ IGBT4 12" Dresden
▶ Product identification	Individual production lot number	
▶ Impact of change	No impact on electrical performance. Quality and reliability verified by qualification. There is no change in form, fit and function There is no change in the assembly process at Infineon.	
▶ Attachments	1_cip21131_a affected product list	
▶ Time schedule		
<ul style="list-style-type: none"> ■ Final qualification report 	on request	
<ul style="list-style-type: none"> ■ First samples available 	on request	
<ul style="list-style-type: none"> ■ Intended start of delivery 	2022-04-01 or earlier, depending on customer approval	

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



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Sales name	SP number	OPN	Package	Mat# alt	Mat# neu
FF50R12RT4	SP000624912	FF50R12RT4HOSA1	AG-34MM	33380	49415
FF75R12RT4	SP000624916	FF75R12RT4HOSA1	AG-34MM	33421	49412
FF100R12RT4	SP000624754	FF100R12RT4HOSA1	AG-34MM	33422	49365
FF150R12RT4	SP000624908	FF150R12RT4HOSA1	AG-34MM	33423	49413
DF150R12RT4	SP000711868	DF150R12RT4HOSA1	AG-34MM	34070	49414
FD150R12RT4	SP000711858	FD150R12RT4HOSA1	AG-34MM	34071	49364