

Product/process change notification

PCN N° 2020-104-A

Dear customer,

Please find attached our Infineon Technologies AG PCN:

Introduction of additional wafer production site with 12" Wafer diameter for IGBT4 1200V (T4) and IGBT HighSpeed 3 (H3) technology.

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 **2021-07-20**
- 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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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 “pcn_2020-104-A_[customer-no].pdf”

► **Detailed change information**

Subject Introduction of additional wafer production site with 12” wafer diameter for 1200V IGBT Chips

Reason Capacity extension and increasing security of supply 1200V IGBTs. The 12” wafer manufacturing technology is, State of the Art’ wafer manufacturing technology at Infineon.

Description

<u>Old</u>	<u>New</u>
<ul style="list-style-type: none"> 8 inch: Infineon Technologies Austria AG, Villach, Austria or Infineon Technologies (Kulim) sdn. Bhd., Kulim, Malaysia 	<ul style="list-style-type: none"> 8 inch: Infineon Technologies Austria AG, Villach, Austria or Infineon Technologies (Kulim) sdn. Bhd., Kulim, Malaysia
<ul style="list-style-type: none"> 12 inch: Infineon Technologies Dresden GmbH, Dresden Germany 	<ul style="list-style-type: none"> 12 inch: Infineon Technologies Dresden GmbH, Dresden Germany or Infineon Technologies Austria AG, Villach, Austria <p>Target production site: Infineon Technologies Dresden GmbH, Dresden Germany</p>

► **Product identification**

Individual production lot number

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► 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.

For referencing, please see PCNs: 2016-082-A, 2017-039-A and 2017-040-A

► Attachments

Affected product list "pcn_2020-104-A_[customer-no].pdf"

► Time schedule

- Final qualification report
- First samples available
- Intended start of delivery

available

on request

2021-09-10 depending on customer approval

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

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Introduction of additional wafer production site with 12" Wafer diameter for IGBT4 1200V (T4) and IGBT HighSpeed 3 (H3) technology.

Affected products sold to DIGI-KEY (4002348)

Sales name	SP number	OPN	Package	Customer part number
DDB6U75N16W1R	SP000546200	DDB6U75N16W1RBOMA1	AG-EASY1B	DDB6U75N16W1RBOMA1
DF150R12W1H3F_B11	SP003078290	DF150R12W1H3FB11BOMA1	AG-EASY1B	DF150R12W1H3FB11BOMA1
DF80R12W2H3F_B11	SP001602664	DF80R12W2H3FB11BPSA1	AG-EASY2B	DF80R12W2H3FB11BPSA1
F12-25R12KT4G	SP000415314	F1225R12KT4GBOSA1	AG-ECONO3	F1225R12KT4GBOSA1
F3L100R12W2H3_B11	SP001197100	F3L100R12W2H3B11BPSA1	AG-EASY2B	F3L100R12W2H3B11BPSA1
F3L150R12W2H3_B11	SP001197148	F3L150R12W2H3B11BPSA1	AG-EASY2B	F3L150R12W2H3B11BPSA1
F3L15R12W2H3_B27	SP001055068	F3L15R12W2H3B27BOMA1	AG-EASY2B	F3L15R12W2H3B27BOMA1
F3L200R12W2H3_B11	SP001197126	F3L200R12W2H3B11BPSA1	AG-EASY2B	F3L200R12W2H3B11BPSA1
F3L25R12W1T4_B27	SP001056108	F3L25R12W1T4B27BOMA1	AG-EASY1B	F3L25R12W1T4B27BOMA1
F3L75R12W1H3_B27	SP001056132	F3L75R12W1H3B27BOMA1	AG-EASY1B	F3L75R12W1H3B27BOMA1
FD150R12RT4	SP000711858	FD150R12RT4HOSA1	AG-34MM	FD150R12RT4HOSA1
FD150R12RT4	SP000711858	FD150R12RT4HOSA1	AG-34MM	FD150R12RT4-ND
FF100R12RT4	SP000624754	FF100R12RT4HOSA1	AG-34MM	FF100R12RT4HOSA1
FF150R12RT4	SP000624908	FF150R12RT4HOSA1	AG-34MM	FF150R12RT4HOSA1
FF150R12RT4	SP000624908	FF150R12RT4HOSA1	AG-34MM	FF150R12RT4-ND
FF200R12KT4	SP000370618	FF200R12KT4HOSA1	AG-62MM	FF200R12KT4HOSA1
FF300R12KT4	SP000370607	FF300R12KT4HOSA1	AG-62MM	FF300R12KT4HOSA1
FF450R12KT4	SP000370613	FF450R12KT4HOSA1	AG-62MM	FF450R12KT4HOSA1
FF50R12RT4	SP000624912	FF50R12RT4HOSA1	AG-34MM	FF50R12RT4HOSA1
FF50R12RT4	SP000624912	FF50R12RT4HOSA1	AG-34MM	FF50R12RT4-ND
FF75R12RT4	SP000624916	FF75R12RT4HOSA1	AG-34MM	FF75R12RT4HOSA1
FP100R12KT4	SP000355578	FP100R12KT4BOSA1	AG-ECONO3	FP100R12KT4BOSA1
FP100R12KT4_B11	SP000355572	FP100R12KT4B11BOSA1	AG-ECONO3	FP100R12KT4B11BOSA1
FP10R12W1T4	SP000364069	FP10R12W1T4BOMA1	AG-EASY1B	FP10R12W1T4BOMA1
FP10R12W1T4_B11	SP000707708	FP10R12W1T4B11BOMA1	AG-EASY1B	FP10R12W1T4B11BOMA1
FP10R12W1T4P	SP001585450	FP10R12W1T4PBPSA1	AG-EASY1B	FP10R12W1T4PBPSA1
FP10R12W1T4P_B11	SP001326024	FP10R12W1T4PB11BPSA1	AG-EASY1B	FP10R12W1T4PB11BPSA1
FP150R12KT4	SP001603812	FP150R12KT4BPSA1	AG-ECONO3	FP150R12KT4BPSA1
FP150R12KT4_B11	SP001603790	FP150R12KT4B11BPSA1	AG-ECONO3	FP150R12KT4B11BPSA1
FP150R12KT4P	SP001603798	FP150R12KT4PBPSA1	AG-ECONO3	FP150R12KT4PBPSA1
FP150R12KT4P_B11	SP001603806	FP150R12KT4PB11BPSA1	AG-ECONO3	FP150R12KT4PB11BPSA1
FP15R12W1T4	SP000364071	FP15R12W1T4BOMA1	AG-EASY1B	FP15R12W1T4BOMA1
FP15R12W1T4_B11	SP000707712	FP15R12W1T4B11BOMA1	AG-EASY1B	FP15R12W1T4B11BOMA1
FP15R12W1T4_B3	SP000255356	FP15R12W1T4B3BOMA1	AG-EASY1B	FP15R12W1T4B3BOMA1
FP15R12W1T4P	SP001585468	FP15R12W1T4PBPSA1	AG-EASY1B	FP15R12W1T4PBPSA1
FP15R12W1T4P_B11	SP001326030	FP15R12W1T4PB11BPSA1	AG-EASY1B	FP15R12W1T4PB11BPSA1
FP25R12KT4	SP000546190	FP25R12KT4BOSA1	AG-ECONO2	FP25R12KT4BOSA1
FP25R12W2T4	SP000307561	FP25R12W2T4BOMA1	AG-EASY2B	FP25R12W2T4BOMA1
FP25R12W2T4_B11	SP000413966	FP25R12W2T4B11BOMA1	AG-EASY2B	FP25R12W2T4B11BOMA1
FP25R12W2T4P	SP001585180	FP25R12W2T4PBPSA1	AG-EASY2B	FP25R12W2T4PBPSA1

FP25R12W2T4P_B11	SP001326036	FP25R12W2T4PB11BPSA1	AG-EASY2B	FP25R12W2T4PB11BPSA1
FP35R12KT4	SP000372918	FP35R12KT4BOSA1	AG-ECONO2	FP35R12KT4BOSA1
FP35R12KT4_B15	SP000408732	FP35R12KT4B15BOSA1	AG-ECONO2	FP35R12KT4B15BOSA1
FP35R12W2T4	SP000307559	FP35R12W2T4BOMA1	AG-EASY2B	FP35R12W2T4BOMA1
FP35R12W2T4_B11	SP000413970	FP35R12W2T4B11BOMA1	AG-EASY2B	FP35R12W2T4B11BOMA1
FP35R12W2T4P	SP001585174	FP35R12W2T4PBPSA1	AG-EASY2B	FP35R12W2T4PBPSA1
FP35R12W2T4P	SP001585174	FP35R12W2T4PBPSA1	AG-EASY2B	FP35R12W2T4PBPSA1
FP35R12W2T4P_B11	SP001326042	FP35R12W2T4PB11BPSA1	AG-EASY2B	FP35R12W2T4PB11BPSA1
FP50R12KT4	SP000372915	FP50R12KT4BOSA1	AG-ECONO2	FP50R12KT4BOSA1
FP50R12KT4_B11	SP000372909	FP50R12KT4B11BOSA1	AG-ECONO2	FP50R12KT4B11BOSA1
FP50R12KT4G	SP000879284	FP50R12KT4GBOSA1	AG-ECONO3	FP50R12KT4GBOSA1
FP75R12KT4	SP000355581	FP75R12KT4BOSA1	AG-ECONO3	FP75R12KT4BOSA1
FP75R12KT4_B15	SP000408728	FP75R12KT4B15BOSA1	AG-ECONO3	FP75R12KT4B15BOSA1
FP75R12N2T4	SP001779068	FP75R12N2T4BOSA1	AG-ECONO2	FP75R12N2T4BOSA1
FS100R12KT4G	SP000379671	FS100R12KT4GBOSA1	AG-ECONO3	FS100R12KT4GBOSA1
FS100R12N2T4	SP002319804	FS100R12N2T4BPSA1	AG-ECONO2	FS100R12N2T4BPSA1
FS100R12PT4	SP000485594	FS100R12PT4BOSA1	AG-ECONO4	FS100R12PT4BOSA1
FS150R12KT4	SP000369613	FS150R12KT4BOSA1	AG-ECONO3	FS150R12KT4BOSA1
FS150R12KT4_B11	SP000369616	FS150R12KT4B11BOSA1	AG-ECONO3	FS150R12KT4B11BOSA1
FS150R12KT4_B9	SP000862502	FS150R12KT4B9BOSA1	AG-ECONO3	FS150R12KT4B9BOSA1
FS150R12PT4	SP000485590	FS150R12PT4BOSA1	AG-ECONO4	FS150R12PT4BOSA1
FS200R12KT4R	SP000715004	FS200R12KT4RBOSA1	AG-ECONO3	FS200R12KT4RBOSA1
FS200R12PT4	SP000485586	FS200R12PT4BOSA1	AG-ECONO4	FS200R12PT4BOSA1
FS25R12W1T4	SP000255353	FS25R12W1T4BOMA1	AG-EASY1B	FS25R12W1T4BOMA1
FS25R12W1T4_B11	SP000790756	FS25R12W1T4B11BOMA1	AG-EASY1B	FS25R12W1T4B11BOMA1
FS35R12W1T4	SP000261235	FS35R12W1T4BOMA1	AG-EASY1B	FS35R12W1T4BOMA1
FS3L25R12W2H3_B11	SP001196096	FS3L25R12W2H3B11BPSA1	AG-EASY2B	FS3L25R12W2H3B11BPSA1
FS50R12KT4_B15	SP000408744	FS50R12KT4B15BOSA1	AG-ECONO2	FS50R12KT4B15BOSA1
FS50R12W2T4	SP000404114	FS50R12W2T4BOMA1	AG-EASY2B	FS50R12W2T4BOMA1
FS75R12KT4_B15	SP000408756	FS75R12KT4B15BOSA1	AG-ECONO2	FS75R12KT4B15BOSA1
FS75R12W2T4	SP000404118	FS75R12W2T4BOMA1	AG-EASY2B	FS75R12W2T4BOMA1
FS75R12W2T4_B11	SP000546152	FS75R12W2T4B11BOMA1	AG-EASY2B	FS75R12W2T4B11BOMA1
TDB6HK180N16RR	SP001083750	TDB6HK180N16RRBOSA1	AG-ECONO2	TDB6HK180N16RRBOSA1
TDB6HK180N16RR_B11	SP000369382	TDB6HK180N16RRB11BOSA1	AG-ECONO2	TDB6HK180N16RRB11BOSA1