

Product / Process Change Notification



N° 2020-001-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Introduction of additional wafer production Site with 8" wafer diameter for 1200V emitter controlled 4 diodes

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 **2nd November 2020**.
- 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 Technologies 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. Wolfgang Eder
Management Board: Dr. Reinhard Ploss (CEO), Dr. Helmut Gassel, Jochen Hanebeck, 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_2020-001-A_[customer-no].pdf”

► **Detailed Change Information:**

Subject: Introduction of additional wafer production site with 8” wafer diameter for 1200V emitter controlled 4 diodes

Reason: Capacity extension and increasing security of supply 1200V diode for diodes. The 8” wafer manufacturing technology is, State of the Art’ wafer manufacturing technology at Infineon.

Description:

Old

New

- **1200V Emitter Controlled 4 Diode**

8” inch:

- Front end Villach/ Austria

- **1200V Emitter Controlled 4 Diode**

8” inch:

- Front end Villach/ Austria
- Front end Kulim/ Malaysia

→ Target production site
Kulim/ Malaysia 8” inch

► **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:**

Affected product list “pcn_2020-001-A_[customer-no].pdf”

► **Time Schedule:**

- Final qualification report:

available

- First samples available:

on request

- Intended start of delivery:

2020-12-21 or earlier, depending on customer approval

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

PCN2020-001-A

Site with 8" Wafer Diameter for 1200V Emitter Controlled 4 Diodes



Affected products sold to DIGI-KEY (4002348)

Sales name	SP number	OPN	Package	Customer part number
DDB6U75N16W1R	SP000546200	DDB6U75N16W1RBOMA1	AG-EASY1B	DDB6U75N16W1RBOMA1
F12-25R12KT4G	SP000415314	F1225R12KT4GBOSA1	AG-ECONO3	F1225R12KT4GBOSA1
F3L15R12W2H3_B27	SP001055068	F3L15R12W2H3B27BOMA1	AG-EASY2B	F3L15R12W2H3B27BOMA1
F3L25R12W1T4_B27	SP001056108	F3L25R12W1T4B27BOMA1	AG-EASY1B	F3L25R12W1T4B27BOMA1
F3L75R12W1H3_B27	SP001056132	F3L75R12W1H3B27BOMA1	AG-EASY1B	F3L75R12W1H3B27BOMA1
FF1400R12IP4	SP000609758	FF1400R12IP4BOSA1	AG-PRIME3	FF1400R12IP4BOSA1
FF600R12IE4	SP000614706	FF600R12IE4BOSA1	AG-PRIME2	FF600R12IE4BOSA1
FF600R12IP4	SP000609754	FF600R12IP4BOSA1	AG-PRIME2	FF600R12IP4BOSA1
FF600R12KE4	SP001500368	FF600R12KE4BOSA1	AG-62MM	FF600R12KE4BOSA1
FF600R12KE4_E	SP001500374	FF600R12KE4EBOSA1	AG-62MM	FF600R12KE4EBOSA1
FF600R12KE4P	SP001603612	FF600R12KE4PBOSA1	AG-62MM	FF600R12KE4PBOSA1
FF600R12ME4A_B11	SP001121234	FF600R12ME4AB11BOSA1	AG-ECONOD	FF600R12ME4AB11BOSA1
FF600R12ME4C	SP001064430	FF600R12ME4CBOSA1	AG-ECONOD	FF600R12ME4CBOSA1
FF600R12ME4C	SP001064430	FF600R12ME4CBOSA1	AG-ECONOD	FF600R12ME4C-ND
FF900R12IE4	SP000614712	FF900R12IE4BOSA1	AG-PRIME2	FF900R12IE4BOSA1
FF900R12IP4	SP000609750	FF900R12IP4BOSA2	AG-PRIME2	FF900R12IP4BOSA2
FP10R12W1T4	SP000364069	FP10R12W1T4BOMA1	AG-EASY1B	FP10R12W1T4BOMA1
FP10R12W1T4_B11	SP000707708	FP10R12W1T4B11BOMA1	AG-EASY1B	FP10R12W1T4B11BOMA1
FP10R12W1T4P	SP001585450	FP10R12W1T4PBPSA1	AG-EASY1B	FP10R12W1T4PBPSA1
FP150R12KT4_B11	SP001603790	FP150R12KT4B11BPSA1	AG-ECONO3	FP150R12KT4B11BPSA1
FP150R12KT4P	SP001603798	FP150R12KT4PBPSA1	AG-ECONO3	FP150R12KT4PBPSA1
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
FP25R12KT4	SP000546190	FP25R12KT4BOSA1	AG-ECONO2	FP25R12KT4BOSA1
FP25R12W2T4	SP000307561	FP25R12W2T4BOMA1	AG-EASY2B	FP25R12W2T4BOMA1
FP25R12W2T4_B11	SP000413966	FP25R12W2T4B11BOMA1	AG-EASY2B	FP25R12W2T4B11BOMA1
FP35R12KT4	SP000372918	FP35R12KT4BOSA1	AG-ECONO2	FP35R12KT4BOSA1
FP35R12KT4_B11	SP000372921	FP35R12KT4B11BOSA1	AG-ECONO2	FP35R12KT4B11BOSA1
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_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_B11	SP000355575	FP75R12KT4B11BOSA1	AG-ECONO3	FP75R12KT4B11BOSA1
FP75R12KT4_B15	SP000408728	FP75R12KT4B15BOSA1	AG-ECONO3	FP75R12KT4B15BOSA1

FP75R12N2T4	SP001779068	FP75R12N2T4BOSA1	AG-ECONO2	FP75R12N2T4BOSA1
FR900R12IP4D	SP000905656	FR900R12IP4DBPSA1	AG-PRIME3+	FR900R12IP4DBPSA1
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
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
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
FZ2400R12HP4	SP001172160	FZ2400R12HP4HOSA2	AG-IHMB130	FZ2400R12HP4HOSA2
FZ3600R12HP4	SP001172190	FZ3600R12HP4HOSA2	AG-IHMB190	FZ3600R12HP4HOSA2
FZ600R12KE4	SP000524460	FZ600R12KE4HOSA1	AG-62MM	FZ600R12KE4HOSA1
FZ900R12KE4	SP000524466	FZ900R12KE4HOSA1	AG-62MM	FZ900R12KE4HOSA1
IFF450B12ME4P_B11	SP001377612	IFF450B12ME4PB11BPSA1	AG-ECONOD	IFF450B12ME4PB11BPSA1
IFF600B12ME4P_B11	SP001377694	IFF600B12ME4PB11BPSA1	AG-ECONOD	IFF600B12ME4PB11BPSA1
IFF600B12ME4P_B11	SP001377694	IFF600B12ME4PB11BPSA1	AG-ECONOD	IFF600B12ME4PB11BPSA1
TDB6HK180N16RR	SP001083750	TDB6HK180N16RRBOSA1	AG-ECONO2	TDB6HK180N16RRBOSA1
TDB6HK180N16RR_B11	SP000369382	TDB6HK180N16RRB11BOSA1	AG-ECONO2	TDB6HK180N16RRB11BOSA1