

Product / Process Change Notification



N° 2020-133-A

Dear Customer,

please find attached our INFINEON Technologies PCN:

Several changes affecting selected SMART6 HV technology products

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 2021-04-21.
- 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."
Notwithstanding the aforesaid individual agreements shall prevail.

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

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Products affected

Please refer to attached affected product list 1_cip20133_A

Detailed Change Information

Subject: Several changes affecting selected SMART6 HV technology products

Reason / Motivation: Transfer of wafer production and wafer test location and expansion of plating subcontractor. Furthermore expansion of final test location for BTT6200-4EMA and BTT6200-4ESA.

Description	Old	New
PROCESS - WAFER PRODUCTION: Move all or parts of production to a different wafer fab site.	Wafer fab site: Infineon Technologies Austria AG, Villach, Austria	Wafer fab site: Infineon Technologies (Kulim) Sdn. Bhd., Kulim, Malaysia
PROCESS - ASSEMBLY: Move all or parts of production to a different assembly site.	Plating site: SII Ishizaki (Melaka) Sdn Bhd	Plating site: SII Ishizaki (Melaka) Sdn Bhd AND Syntronixs (Melaka) Asia Sdn Bhd
TEST FLOW: Move of all or part of electrical wafer test and/or final test to a different test site.	Wafer test site for all products: Infineon Technologies Austria AG, Villach, Austria Final test site only for BTT6200-4EMA, BTT6200-4ESA Infineon Technologies Asia Pacific Pte. Ltd., Singapore, Singapore	Wafer test site for all products: Infineon Technologies (Kulim) Sdn. Bhd., Kulim, Malaysia Final test site only for BTT6200-4EMA, BTT6200-4ESA Infineon Technologies Asia Pacific Pte. Ltd., Singapore, Singapore AND Infineon Technologies Batam P.T., Batam, Indonesia

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Product Identification

Wafer lot numbers from Villach start with VExxxxxx.
Wafer lot numbers from Kulim with 1Exxxxxx
Traceability assured via date code
No change in SP ordering number

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-13 / SEM-PA-18 / SEM-TF-01

Attachments

1_cip20133_A affected product list

Time Schedule

Final qualification report	available
First samples available	on request
Intended start of delivery [1]	2021-09-13
Last Order Date (LOD) [2]	2021-09-13
Last Delivery Date (LDD) [3]	2022-09-13

[1] provided date or earlier after customer approval

[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

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
BTS40K2-1ENC	SP001597280	BTS40K21ENCXUMA1	PG-TDSO-8-31
BTS5200-1EJA	SP001273522	BTS52001EJAXUMA1	PG-DSO-8-43
BTS5200-1ENA	SP001597284	BTS52001ENAXUMA1	PG-TDSO-8-31
BTT3018EJ	SP001676746	BTT3018EJXUMA1	PG-TDSO-8-21
BTT6010-1EKA	SP001054658	BTT60101EKAXUMA1	PG-DSO-14-47
BTT6010-1EKB	SP001279034	BTT60101EKBXUMA1	PG-DSO-14-47
BTT6010-1ERA	SP001682640	BTT60101ERAXUMA1	PG-TDSO-14-11
BTT6010-1ERB	SP001682644	BTT60101ERBXUMA1	PG-TDSO-14-11
BTT6020-1EKA	SP001004942	BTT60201EKAXUMA1	PG-DSO-14-47
BTT6020-1ERA	SP001682648	BTT60201ERAXUMA1	PG-TDSO-14-11
BTT6030-1EKA	SP001004944	BTT60301EKAXUMA1	PG-DSO-14-47
BTT6030-1ERA	SP001682652	BTT60301ERAXUMA1	PG-TDSO-14-11
BTT6030-2EKB	SP001364296	BTT60302EKBXUMA1	PG-DSO-14-40
BTT6050-1EKA	SP001004948	BTT60501EKAXUMA1	PG-DSO-14-47
BTT6050-1ERA	SP001682664	BTT60501ERAXUMA1	PG-TDSO-14-11
BTT6050-2EKA	SP000866750	BTT60502EKAXUMA1	PG-DSO-14-40
BTT6050-2ERA	SP001682668	BTT60502ERAXUMA1	PG-TDSO-14-31
BTT6200-1EJA	SP001070122	BTT62001EJAXUMA1	PG-DSO-8-43
BTT6200-1ENA	SP001597296	BTT62001ENAXUMA1	PG-TDSO-8-31
BTT6200-4EMA	SP001070118	BTT62004EMAXUMA1	PG-SSOP-24-14
BTT6200-4ESA	SP002479018	BTT62004ESAXUMA1	PG-TSDSO-24-21