

Product / Process Change Notification



N° 2019-090-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Change of the dielectric material in eWLB package redistribution layer affecting products BGT 70 E6327 and BGT 80 E6327

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 **12th August 2019**.
- 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. Eckart Süner
Management Board: Dr. Reinhard Ploss (CEO), Dr. Helmut Gassel, Jochen Hanebeck, Dr. Sven Schneider
Registered Office: Neubiberg
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Product / Process Change Notification



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► **Products affected:** Please refer to attached affected product list 1_cip19090_a

► **Detailed Change Information:**

Subject: Change of the dielectric material in eWLB package redistribution layer affecting products BGT 70 E6327 and BGT 80 E6327

Reason:

- Material discontinuation by supplier (same supplier for new material)
- REACH compliance
- Global phase-out of LTC7320 from all related packages at Infineon Regensburg, Germany

| Description: | <u>Old</u> | <u>New</u> |
|---------------------|-------------------------------|-------------------------------|
| | ■ Dielectric material LTC7320 | ■ Dielectric material LTC9320 |

► **Product Identification:** Traceability is ensured via new baunumber

► **Impact of Change:** Reliability assessment of the changed package bill of materials is performed via a full package qualification on the lead products BGT 70 E6327 and BGT 80 E6327 based on JEDEC STANDARD "JESD47". Additional products for automotive applications with the same package change were qualified according to AEC Q100.

► **Attachments:**

| | |
|-----------------------|--------------|
| Affected product list | 1_cip19090_a |
| Qualification report | 2_cip19090_a |

► **Time Schedule:**

| | |
|-------------------------------|-----------------|
| ■ Final qualification report: | Available |
| ■ First samples available: | Available |
| ■ Intended start of delivery: | 01-January-2020 |

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

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Change of the dielectric material in eWLB package redistribution layer affecting products
BGT 70 E6327 and BGT 80 E6327



| Sales name | SP number | OPN | Package |
|-------------------|------------------|-----------------|----------------|
| BGT 70 E6327 | SP001267810 | BGT70E6327XTSA1 | PG-WFWLB-119 |
| BGT 80 E6327 | SP001267812 | BGT80E6327XTSA1 | PG-WFWLB-119 |