

Product / Process Change Notification



N° 2013-085-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Introduction of, an alternative wafer production site for products with Infineon® SSMART technology, an alternative wafer test site and an alternative tester platform for final test for BTS3028SDL, BTS3028SDR, BTS3046SDL, BTS3046SDR, BTS3104SDL and BTS3104SDR

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 **06. July 2014**.
- 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.

Disclaimer:

If we do not receive any response within the given time limit we consider this as the acceptance of the PCN.

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SUBJECT OF CHANGE: Introduction of, an alternative wafer production site in Kulim for SSMART technology,,an alternative wafer test site in Kulim and an alternative tester platform Teradyne A565 for final test.

| PRODUCTS AFFECTED: | Type | SP n° | OPN | Package |
|---------------------------|-------------|--------------|-----------------|----------------|
| | BTS3028SDL | SP000438722 | BTS3028SDLATMA1 | PG-TO252-3-11 |
| | BTS3028SDR | SP000438724 | BTS3028SDRATMA1 | PG-TO252-3-11 |
| | BTS3046SDL | SP000438726 | BTS3046SDLATMA1 | PG-TO252-3-11 |
| | BTS3046SDR | SP000438728 | BTS3046SDRATMA1 | PG-TO252-3-11 |
| | BTS3104SDL | SP000438730 | BTS3104SDLATMA1 | PG-TO252-3-11 |
| | BTS3104SDR | SP000438732 | BTS3104SDRATMA1 | PG-TO252-3-11 |

REASON OF CHANGE: Expansion of wafer production capacity for SSMART technology. Due to continuously raising demand for Infineon automotive products we have to implement the well-known FE location Kulim as additional wafer production site and test location. We also want to secure customer deliveries due qualification of a 2. wafer production site.

With the introduction of an alternative tester platform at final test we are able to increase the test capacity final test as well.

| DESCRIPTION OF CHANGE: | <u>OLD</u> | <u>NEW (additional)</u> |
|-----------------------------------|--|---|
| Wafer production site | Infineon Technologies AG Villach, Austria | Infineon Technologies AG Kulim, Malaysia |
| Wafer test site | Infineon Technologies AG Villach, Austria | Infineon Technologies AG Kulim, Malaysia |
| Tester platform final test | Incal i9472 | Teradyne A565 |

PRODUCT IDENTIFICATION: Wafer lot numbers from Villach start with VExxxxxx and from Kulim with 1Exxxxxx

Traceability assured via date code.

No change in SP ordering number

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TIME SCHEDULE:

| | |
|--|--|
| ■ Final qualification report: | available |
| ■ First samples available: | available |
| ■ Start of delivery: | Dec 2014 onwards or earlier on customer request |
| ■ Last order date of unchanged product: | Dec 2014 (Villach only) |
| ■ Last delivery date of unchanged product: | June 2015 (Villach only) |

ASSESSMENT:

No impact on electrical performance. Quality and reliability verified by qualification.
There is no change in form, fit and function.