

Product / Process Change Notification



N° 2013-168-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

TLE4473G V53 Conversion to 8"-Kulim

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 21. February 2014.
- Infineon aligns with the widely-recognized JEDEC STANDARD "JESD46-C", which stipulates: "Lack of acknowledgement of the PCN within 30 days constitutes acceptance of the change."
- This PCN includes a **Product Discontinuation Notice** on page 3/3

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 by the date in the PCN above we consider this as the acceptance of the PCN. After the last order date as stated herein, purchase orders related to the unchanged product(s) cannot be accepted.

In case the customer rejects this PCN this PCN shall be considered a product discontinuation notice (PD).

Product / Process Change Notification



N° 2013-168-A

SUBJECT OF CHANGE: Introduction of 8" wafer fab Kulim

PRODUCTS AFFECTED:

| TYPE | SP N° | OPN | Package |
|--------------|-------------|------------------|-----------|
| TLE4473G V53 | SP000557254 | TLE4473GV53AUMA1 | PG-DSO-12 |

REASON OF CHANGE: Due to continuously raising demand for Infineon automotive products exceeding the capacity in 6" wafer fab Villach we have to transfer production of high-volume products to the 8" wafer production site at Kulim

| DESCRIPTION OF CHANGE: | <u>OLD</u> | <u>NEW</u> |
|--------------------------------|---|---|
| ■ change of wafer diameter | 6" | 8" |
| ■ change of wafer fab location | Infineon Technologies Austria AG, Villach, Austria | Infineon Technologies (Kulim) Sdn. Bhd, Kulim, Malaysia |
| ■ SP-number | old SP-number | new SP-number |
| ■ Package leadframe | Pin 6 (n.c.) internally connected to heatslug (GND) | Pin 6 (n.c.) floating |

PRODUCT IDENTIFICATION: Wafer lot numbers from Villach start with VExxxxxx and from Kulim with 1Exxxxxx
Traceability assured via date code.
SP ordering number is different

TIME SCHEDULE:

| | | |
|--|------------|--------------|
| ■ Final qualification report: | available | |
| ■ First samples available: | available | |
| ■ Start of delivery: | 01-03-2014 | |
| ■ Last order date of unchanged product: | 30-06-2014 | See page 3/3 |
| ■ Last delivery date of unchanged product: | 31-12-2014 | See page 3/3 |

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

DOCUMENTATION:

| | |
|------------|----------------------------|
| 2_cip13186 | qualification test results |
| 3_cip13186 | customer information |

PRODUCT DISCONTINUATION

PD13168



referring to PCN N° 2013-168-A

| | |
|---|------------|
| ■ Last order date of unchanged product: | 2014-06-30 |
| ■ Last delivery date of unchanged product | 2014-12-31 |

| | DISCONTINUED | | | NEW (REPLACEMENT) | | |
|--------------|--------------|------------------|-----------|-------------------|------------------|-----------|
| Device | SP N° | OPN | Package | SP N° | OPN | Package |
| TLE4473G V53 | SP000557254 | TLE4473GV53AUMA1 | PG-DSO-12 | SP001184654 | TLE4473GV53AUMA2 | PG-DSO-12 |

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