

Product / Process Change Notification



N° 2014-049-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Implementation TO220 Fullpak in Tianshui Huatian Microelectronics Co. LTD for CoolMOS™ 500V CE 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 **30 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: Implementation TO220 Fullpak in Tianshui Huatian Microelectronics Co. LTD for CoolMOSTM 500V CE products

PRODUCTS AFFECTED: Please refer to 1_cip_2014-049_a

REASON OF CHANGE: New supplier qualified according to JEDEC to fulfil the market demand for consumer grade applications

DESCRIPTION OF CHANGE:	<u>OLD</u>	<u>NEW</u>
■ Assembly fab and final test location	Assembly at Infineon Technologies (Malaysia) Sdn. Bhd.	Assembly at Tianshui Huatian Microelectronics Co. LTD
■ Marking on device	H in front of date code	C in front of date code
■ Package outline dimensions	3_cip_2014-049_a	
■ Ordering code	1_cip_2014-049_a	
■ Product Barcode Label	Assembled in Malaysia	Assembled in China
■ Applications	Industrial grade	Consumer grade

PRODUCT IDENTIFICATION:

External traceability

- 1) New ordering codes (SP numbers)
- 2) Marking "C" in front of date code
- 3) Barcode product label

Internal traceability

Ensured via baunumber, lotnumber and date code

TIME SCHEDULE:

■ Final qualification report:	2_cip_2014-049_a
■ First samples available:	30-June-2014
■ Start of delivery:	30-September-2014 or earlier date if customers accepted the change
■ Last order date of unchanged product:	30-September-2014
■ Last delivery date of unchanged product:	31-March-2015

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ASSESSMENT:

Full qualification completed according to consumer grade applications, refer to 2_cip_2014-049_a:-

- No change in electrical performance as defined in already applied datasheets

No change in processability

DOCUMENTATION:

1_cip_2014-049_a	List of affected products and details in changes per product
2_cip_2014-049_a	Final qualification report
3_cip_2014-049_a	Package outline dimensions comparison