

Product / Process Change Notification



N° 2015-150-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Implementation of TO247 package in Nantong Fujitsu Microelectronics Co., Ltd. (NFME) for 650V TRENCHSTOP™ 5 IGBT 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 **23. March 2016**.
- 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.

Product / Process Change Notification



N° 2015-150-A

SUBJECT OF CHANGE: Implementation of TO247 package in Nantong Fujitsu Microelectronics Co., Ltd. (NFME) for 650V TRENCHSTOP™ 5 IGBT products.

PRODUCTS AFFECTED: Refer to attachment 1_cip15150_a

REASON OF CHANGE: Infineon Production Strategy and to fulfill customers increasing demand for TO247 products.

DESCRIPTION OF CHANGE:	<u>OLD</u>	<u>NEW</u>
■ Assembly & final test location	ASE (Weihai) Inc., China	ASE (Weihai) Inc., China and Nantong Fujitsu Microelectronics Co., Ltd. (NFME), China

PRODUCT IDENTIFICATION: Traceability ensured via bau number, lot number, date code and marking on devices.

TIME SCHEDULE:

- | | |
|--------------------------------------|---|
| ■ Final qualification report: | available on request |
| ■ First samples available: | available |
| ■ Intended start of delivery: | 15-May-2016 or earlier based on customer acceptance |

ASSESSMENT: The same Bill of Material is used for the assembly in NFME as currently at ASE.
Product quality and reliability remains the same.
Product data sheets with all electrical characteristics remain unchanged.
Package outline dimensions are within the datasheet package drawing.

DOCUMENTATION: 1_cip15150_a List of affected products

PCN 2015-150-A

Implementation of TO247 package in Nantong Fujitsu
Microelectronics Co., Ltd. (NFME) for 650V
TRENCHSTOP™ 5 IGBT products



Sales Name	SP number	OPN	Package
IGW30N65L5	SP001174472	IGW30N65L5XKSA1	PG-TO247-3
IGW40N65F5	SP000973424	IGW40N65F5FKSA1	PG-TO247-3
IGW40N65H5	SP001001742	IGW40N65H5FKSA1	PG-TO247-3
IGW50N65F5	SP000973426	IGW50N65F5FKSA1	PG-TO247-3
IGW50N65H5	SP001001744	IGW50N65H5FKSA1	PG-TO247-3
IHW20N65R5	SP001133100	IHW20N65R5XKSA1	PG-TO247-3
IHW40N65R5	SP001133102	IHW40N65R5XKSA1	PG-TO247-3
IHW50N65R5	SP001133104	IHW50N65R5XKSA1	PG-TO247-3
IKW30N65EL5	SP001178080	IKW30N65EL5XKSA1	PG-TO247-3
IKW30N65H5	SP001204194	IKW30N65H5XKSA1	PG-TO247-3
IKW30N65NL5	SP001174466	IKW30N65NL5XKSA1	PG-TO247-3
IKW30N65WR5	SP001273472	IKW30N65WR5XKSA1	PG-TO247-3
IKW40N65F5	SP000973418	IKW40N65F5FKSA1	PG-TO247-3
IKW40N65H5	SP001001730	IKW40N65H5FKSA1	PG-TO247-3
IKW40N65WR5	SP001174974	IKW40N65WR5XKSA1	PG-TO247-3
IKW50N65F5	SP000973420	IKW50N65F5FKSA1	PG-TO247-3
IKW50N65H5	SP001001734	IKW50N65H5FKSA1	PG-TO247-3
IKW50N65WR5	SP001215522	IKW50N65WR5XKSA1	PG-TO247-3