

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Decommission of Newport, Wales wafer fab, as announced by on May 5th 2015

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 **28-April-2017**.
- Infineon aligns with the widely-recognized JEDEC STANDARD “**JESD46**“, which stipulates:
“**Lack of acknowledgment 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
Postal Address Headquarters: Am Campeon 1-12, D-85579 Neubiberg, Phone +49 (0)89 234-0
Chairman of the Supervisory Board: Wolfgang Mayrhuber
Management Board: Dr. Reinhard Ploss (CEO), Dominik Asam, Dr. Helmut Gassel, Jochen Hanebeck
Registered Office: Neubiberg Commercial Register
Amtsgericht München HRB 126492

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► **Products affected:**

See attached for affected parts.

► **Detailed Change Information:**

Subject: Transfer of HVIC wafer fabrication processing from Newport, Wales to NXP Oak Hill and transfer of MOSFET wafer processing to Vanguard International.

Reason: As part of a manufacturing consolidation plan announced in March 2015, Infineon indicated that it would be closing the Fab11 facility and transferring the production capability for certain parts to established SiFo partners.

Description: Decommission of Newport, Wales wafer fab, as announced by on May 5th 2015

Gen 5 HVIC and Gen 10.7 Mosfet

As the result of this change

	OLD	NEW
HVIC Wafer Fab Location	Infineon Technologies Newport Limited	NXP Oak Hill, Austin Texas, US
Mosfet Wafer Fab Location	Infineon Technologies Newport Limited	Vanguard International Semiconductor

► **Product Identification:** Wafer fab origins will not be distinguished through the external part marking or shipping labels, however, based on the assembly lot code and marked on the device. IFX internal systems will be able to trace the site of the wafer lots used to produce the final product.

► **Impact of Change:** No changes to form, fit, or function. The package outline remains the same. Datasheet specifications will not be changed. The package bill of material and the location for assembly and final test will not change.

► **Attachments:** 1158-DISTI42-C4002348-AffectedParts.xlsx

► **Time Schedule:**

- Final qualification report: 4/07/2017
- First samples available: On request
- Intended start of delivery: 10-May-2017

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

PCN N° 1158-DIST142-C4002348-Private

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Sales Name	SP number	OPN	Package
IR4311MTRPBF	SP001559410	IR4311MTRPBF	PQFN-22L (5 X 6)
IR4312MTRPBF	SP001576648	IR4312MTRPBF	QFN 7X7 44L
IR4321MTRPBF	SP001553796	IR4321MTRPBF	PQFN-22L (5 X 6)
IR4322MTRPBF	SP001574534	IR4322MTRPBF	QFN 7X7 44L
IRSM505-024PA	SP001548930	IRSM505-024PA	SOP23
IRSM505-024DA	SP001541116	IRSM505-024DA	DIP23
IRSM505-044DA	SP001543556	IRSM505-044DA	DIP23
IRSM505-044PA	SP001541086	IRSM505-044PA	SOP23
IRSM515-024DA	SP001549082	IRSM515-024DA	DIP23
IRSM515-024PA	SP001549054	IRSM515-024PA	SOP23
IRSM515-044DA	SP001543238	IRSM515-044DA	DIP23
IRSM515-044PA	SP001546562	IRSM515-044PA	SOP23
IRSM505-084DA	SP001546580	IRSM505-084DA	DIP23
IRSM505-084PA	SP001539486	IRSM505-084PA	SOP23
IRSM515-084DA	SP001549090	IRSM515-084DA	DIP23
IRSM515-084PA	SP001547076	IRSM515-084PA	SOP23

