

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Additional wafer fab site and new assembly site for PDIP package only

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 **18-September-2016**.
- 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

Additional wafer fab site and new assembly site for PDIP package only

► Products affected:

See attached for affected parts.

► Detailed Change Information:

Subject: Transfer of wafer fabrication processing from Newport, Wales to NXP Oak Hill. For the PDIP package only, JCET China is also being added as a new assembly location.

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: Additional wafer fab site and new assembly site for PDIP package only

As the result of this change

| | OLD | NEW |
|----------------------|---------------------------------------|--|
| Wafer Fab Location | Infineon Technologies Newport Limited | NXP Oak Hill, Austin Texas, US and Infineon Technologies Newport Limited |
| Assembly (PDIP Only) | Carsem Malaysia and Hana Thailand | JCET China and Hana Thailand |

► **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:** 988-DISTI42-C4002348_AffectedParts.xlsx

► Time Schedule:

- Final qualification report: Available
- First samples available: On Request
- Intended start of delivery: 30-September-2016

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



| Sales Name | SP number | OPN | Package |
|----------------|-------------|----------------|----------|
| IRS2108STRPBF | SP001534434 | IRS2108STRPBF | SOIC 8N |
| IR3651STRPBF | SP001525402 | IR3651STRPBF | SOIC 14N |
| IRS2003STRPBF | SP001534384 | IRS2003STRPBF | SOIC 8N |
| IRS2011SPBF | SP001534520 | IRS2011SPBF | SOIC 8N |
| IRS2092STRPBF | SP001573184 | IRS2092STRPBF | SOIC 16N |
| IRS2101SPBF | SP001542602 | IRS2101SPBF | SOIC 8N |
| IRS2104STRPBF | SP001534500 | IRS2104STRPBF | SOIC 8N |
| IRS2103SPBF | SP001548512 | IRS2103SPBF | SOIC 8N |
| IRS2104SPBF | SP001542594 | IRS2104SPBF | SOIC 8N |
| IRS2101STRPBF | SP001548538 | IRS2101STRPBF | SOIC 8N |
| IRS2304STRPBF | SP001543034 | IRS2304STRPBF | SOIC 8N |
| IRS2304SPBF | SP001546492 | IRS2304SPBF | SOIC 8N |
| IRS21844SPBF | SP001534714 | IRS21844SPBF | SOIC 14N |
| IRS21844STRPBF | SP001542876 | IRS21844STRPBF | SOIC 14N |
| IRS2181SPBF | SP001542894 | IRS2181SPBF | SOIC 8N |
| IRS2181STRPBF | SP001534752 | IRS2181STRPBF | SOIC 8N |
| IRS2153DSTRPBF | SP001548666 | IRS2153DSTRPBF | SOIC 8N |
| IRS2117SPBF | SP001534676 | IRS2117SPBF | SOIC 8N |
| IRS2127STRPBF | SP001545622 | IRS2127STRPBF | SOIC 8N |
| IRS2108SPBF | SP001542558 | IRS2108SPBF | SOIC 8N |
| IRS2110STRPBF | SP001534646 | IRS2110STRPBF | SOIC 16W |
| IRS2117STRPBF | SP001534568 | IRS2117STRPBF | SOIC 8N |
| IRS2110SPBF | SP001542768 | IRS2110SPBF | SOIC 16W |
| IRS2109STRPBF | SP001542776 | IRS2109STRPBF | SOIC 8N |
| IRS2109SPBF | SP001534394 | IRS2109SPBF | SOIC 8N |
| IR11682STRPBF | SP001553776 | IR11682STRPBF | SOIC 8N |
| IR11672ASTRPBF | SP001561340 | IR11672ASTRPBF | SOIC 8N |
| IR1167ASTRPBF | SP001559382 | IR1167ASTRPBF | SOIC 8N |
| IRS4427SPBF | SP001546606 | IRS4427SPBF | SOIC 8N |
| IRS4427PBF | SP001549888 | IRS4427PBF | PDIP8 |
| IRS2453DSPBF | SP001546404 | IRS2453DSPBF | SOIC 14N |
| IRS2109PBF | SP001545440 | IRS2109PBF | PDIP8 |
| IRS2110PBF | SP001548748 | IRS2110PBF | PDIP14 |
| IRS2111PBF | SP001542758 | IRS2111PBF | PDIP8 |
| IRS21094PBF | SP001534414 | IRS21094PBF | PDIP14 |
| IRS2112PBF | SP001548718 | IRS2112PBF | PDIP14 |
| IRS2112SPBF | SP001545658 | IRS2112SPBF | SOIC 16W |
| IRS2111SPBF | SP001534628 | IRS2111SPBF | SOIC 8N |
| IRS2113SPBF | SP001542740 | IRS2113SPBF | SOIC 16W |
| IRS2113PBF | SP001534588 | IRS2113PBF | PDIP14 |
| IRS21064PBF | SP001534444 | IRS21064PBF | PDIP14 |
| IRS21064SPBF | SP001534510 | IRS21064SPBF | SOIC 14N |
| IRS2104PBF | SP001545450 | IRS2104PBF | PDIP8 |
| IRS2106SPBF | SP001545460 | IRS2106SPBF | SOIC 8N |
| IRS2106PBF | SP001542812 | IRS2106PBF | PDIP8 |
| IRS21091STRPBF | SP001534530 | IRS21091STRPBF | SOIC 8N |
| IRS2108PBF | SP001542566 | IRS2108PBF | PDIP8 |
| IRS21091PBF | SP001548502 | IRS21091PBF | PDIP8 |
| IRS21084PBF | SP001534480 | IRS21084PBF | PDIP14 |
| IRS21084SPBF | SP001534464 | IRS21084SPBF | SOIC 14N |
| IR1167BSTRPBF | SP001570276 | IR1167BSTRPBF | SOIC 8N |

| | | | |
|-----------------|-------------|-----------------|----------|
| IRS2001SPBF | SP001545526 | IRS2001SPBF | SOIC 8N |
| IRS2001PBF | SP001542642 | IRS2001PBF | PDIP8 |
| IRS2101PBF | SP001548528 | IRS2101PBF | PDIP8 |
| IRS2011PBF | SP001548586 | IRS2011PBF | PDIP8 |
| IRS2004STRPBF | SP001545396 | IRS2004STRPBF | SOIC 8N |
| IRS2004PBF | SP001542632 | IRS2004PBF | PDIP8 |
| IRS2003PBF | SP001534280 | IRS2003PBF | PDIP8 |
| IRS2308SPBF | SP001534860 | IRS2308SPBF | SOIC 8N |
| IRS2301SPBF | SP001546282 | IRS2301SPBF | SOIC 8N |
| IRS21867SPBF | SP001534930 | IRS21867SPBF | SOIC 8N |
| IRS2304PBF | SP001543016 | IRS2304PBF | PDIP8 |
| IRS21834PBF | SP001548638 | IRS21834PBF | PDIP14 |
| IRS2308PBF | SP001534840 | IRS2308PBF | PDIP8 |
| IRS21867STRPBF | SP001542830 | IRS21867STRPBF | SOIC 8N |
| IRS2186PBF | SP001546318 | IRS2186PBF | PDIP8 |
| IRS2186SPBF | SP001534920 | IRS2186SPBF | SOIC 8N |
| IRS44273LTRPBF | SP001539392 | IRS44273LTRPBF | SOT23 |
| IRS10752LTRPBF | SP001548482 | IRS10752LTRPBF | SOT23 |
| IRS2005STRPBF | SP001548596 | IRS2005STRPBF | SOIC 8N |
| IRS4426SPBF | SP001546614 | IRS4426SPBF | SOIC 8N |
| IRS4426STRPBF | SP001539382 | IRS4426STRPBF | SOIC 8N |
| IRS24531DSPBF | SP001546396 | IRS24531DSPBF | SOIC 14N |
| IRS27952STRPBF | SP001574360 | IRS27952STRPBF | SOIC 8N |
| IRS23364DSTRPBF | SP001548766 | IRS23364DSTRPBF | SOIC 28W |
| IRS2453DPBF | SP001543200 | IRS2453DPBF | PDIP14 |
| IRS25752LTRPBF | SP001546636 | IRS25752LTRPBF | SOT23 |
| IRS25751LTRPBF | SP001549902 | IRS25751LTRPBF | SOT23 5L |
| IRS2982STRPBF | SP001569856 | IRS2982STRPBF | SOIC 8N |
| IRS2117PBF | SP001545534 | IRS2117PBF | PDIP8 |
| IRS2118SPBF | SP001545630 | IRS2118SPBF | SOIC 8N |
| IRS2113STRPBF | SP001534598 | IRS2113STRPBF | SOIC 16W |
| IRS2118PBF | SP001542720 | IRS2118PBF | PDIP8 |
| IRS21271PBF | SP001548692 | IRS21271PBF | PDIP8 |
| IRS2127PBF | SP001545638 | IRS2127PBF | PDIP8 |
| IRS21271STRPBF | SP001542710 | IRS21271STRPBF | SOIC 8N |
| IRS21814SPBF | SP001545676 | IRS21814SPBF | SOIC 14N |
| IRS21814STRPBF | SP001542912 | IRS21814STRPBF | SOIC 14N |
| IRS21531DSTRPBF | SP001548674 | IRS21531DSTRPBF | SOIC 8N |
| IRS2153DSPBF | SP001542940 | IRS2153DSPBF | SOIC 8N |
| IRS2153DPBF | SP001545584 | IRS2153DPBF | PDIP8 |
| IRS21531DPBF | SP001545612 | IRS21531DPBF | PDIP8 |
| IRS2181PBF | SP001545544 | IRS2181PBF | PDIP8 |
| IRS21834SPBF | SP001545564 | IRS21834SPBF | SOIC 14N |
| IRS21834STRPBF | SP001548648 | IRS21834STRPBF | SOIC 14N |
| IRS2183SPBF | SP001542884 | IRS2183SPBF | SOIC 8N |
| IRS2183PBF | SP001545574 | IRS2183PBF | PDIP8 |
| IRS21814PBF | SP001542930 | IRS21814PBF | PDIP14 |
| IRS21844PBF | SP001546328 | IRS21844PBF | PDIP14 |
| IRS2184SPBF | SP001534822 | IRS2184SPBF | SOIC 8N |
| IRS21864PBF | SP001542960 | IRS21864PBF | PDIP14 |
| IRS2184PBF | SP001546348 | IRS2184PBF | PDIP8 |
| IRS21864STRPBF | SP001548858 | IRS21864STRPBF | SOIC 14N |