

Product / Process Change Notification



N° 2020-176-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Capacity expansion with introduction of an additional assembly and final test location at Huayi Microelectronics Co., Ltd (HYME), China for dedicated TO220 3L MOSFET products in Gen 5.X/7.X/10.X

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 **29 January 2021**.
- 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.

Infineon Technologies AG
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Chairman of the Supervisory Board: Dr. Wolfgang Eder
Management Board: Dr. Reinhard Ploss (CEO), Dr. Helmut Gassel, Jochen Hanebeck, Dr. Sven Schneider
Registered Office: Neubiberg
Commercial Register: München HRB 126492

Product / Process Change Notification



N° 2020-176-A

► **Products affected:**

Please refer to attached affected product list 1_cip20176_a

► **Detailed Change Information:**

Subject: Capacity extension with introduction of an additional assembly and final test location at Huayi Microelectronics Co., Ltd (HYME), China for TO220 3L MOSFET products in Gen 5.X/7.X/10.X (up to Hex 4.4)

Reason: Expansion of assembly and final test production to assure continuity of supply and enable flexible manufacturing.

Description:

Old

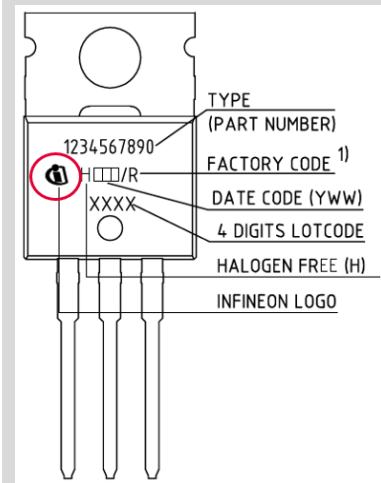
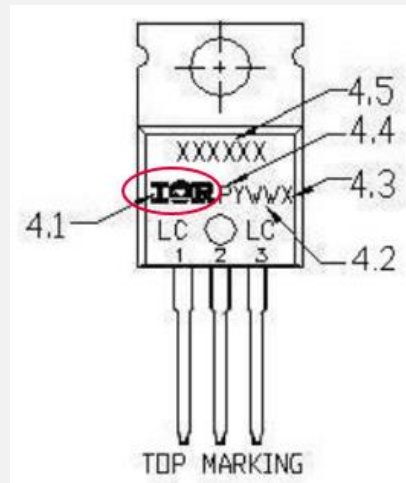
New

Assembly and Final Test location:

- | | |
|--|---|
| <ul style="list-style-type: none"> ■ Tijuana, Mexico ■ ASE (Weihai) Inc., China ■ Great Team Backend Foundry Ltd., China ■ PSi Technologies, Inc, Philippines ■ SP Semiconductor And Communication, Korea ■ Tongfu Microelectronics Co., Ltd., China | <ul style="list-style-type: none"> ■ Tijuana, Mexico ■ ASE (Weihai) Inc., China ■ Great Team Backend Foundry Ltd., China ■ PSi Technologies, Inc, Philippines ■ SP Semiconductor And Communication, Korea ■ Tongfu Microelectronics Co., Ltd., China ■ Huayi Microelectronics Co., Ltd (HYME), China |
|--|---|

Marking on device:

- | | |
|--|--|
| <ul style="list-style-type: none"> ■ Legacy International Rectifier (IR) logo | <ul style="list-style-type: none"> ■ Legacy Infineon logo <p>Note: Existing there are slight variations in the marking layout across different production site.</p> |
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► Product Identification:

Internal traceability via Baunumber, Lotnumber, and marking on device
External traceability via marking on device
Note: Lot code ("/R") is used to identify production done at HYME

► Impact of Change:

NO change of electrical and thermal parameters in the data sheet.
NO impact on the device reliability and performance as proven via product qualification and product characterization.
NO impact on the electrical parameters and device processability at customer end.
NO change in the package outline dimensions.

► Attachments:

Affected product list 1_cip20176_a

► Time Schedule:

- | | |
|-------------------------------|--|
| ■ Final qualification report: | available |
| ■ First samples available: | available on request |
| ■ Intended start of delivery: | 21-March-2021 or earlier, depending on customer approval |

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

PCN N° 2020-176-A0

Capacity expansion with introduction of an additional assembly and final test location at
Huayi Microelectronics Co., Ltd (HYME), China for dedicated TO220 3L MOSFET products
in Gen 5.X/7.X/10.X



Sales name	SP number	OPN	Package
64-0084PBF	SP001569772	64-0084PBF	PG-TO220-3
64-0085PBF	SP001574846	64-0085PBF	PG-TO220-3
64-0090PBF	SP001574300	64-0090PBF	PG-TO220-3
64-0098PBF	SP001569380	64-0098PBF	PG-TO220-3
64-0099PBF	SP001553600	64-0099PBF	PG-TO220-3
64-0100PBF	SP001575066	64-0100PBF	PG-TO220-3
64-0103PBF	SP001559136	64-0103PBF	PG-TO220-3
94-2354PBF	SP001561128	94-2354PBF	PG-TO220-3
94-4311PBF	SP001562712	94-4311PBF	PG-TO220-3
IRF100B202	SP001561488	IRF100B202	PG-TO220-3
IRF1010EPBF	SP001569818	IRF1010EPBF	PG-TO220-3
IRF1010EZPBF	SP001571244	IRF1010EZPBF	PG-TO220-3
IRF1010NPBF	SP001563032	IRF1010NPBF	PG-TO220-3
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