

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Change of housing material of IHM A FF/FD IH2 modules

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 **10. April 2019**.
- 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. Eckart Süner
Management Board: Dr. Reinhard Ploss (CEO), Dominik Asam, Dr. Helmut Gassel, Jochen Hanebeck
Registered Office: Neubiberg Commercial Register
Amtsgericht München HRB 126492

Product / Process Change Notification



N° 2019-020-A

► **Products affected:** Please refer to attached affected product list 1_cip19020A

► **Detailed Change Information:**

Subject: Change of the plastic of the housing and lid

Reason: Increase the Fire & Smoke capability of the package according to EN45545

Description:

Old

- Standard IH2 housing

New

- New IH2 housing and lid with new plastic material

► **Product Identification:** Date Code
During the ramp-up of the new housing and lid, both variants may be delivered.

► **Impact of Change:**

- Optical change of the surface of the modules
- Optimized latching between housing and lid
- Increased CTI, from CTI > 250 to CTI > 600

Besides the above-mentioned changes, other specifications of the mentioned modules, like electrical and mechanical module parameters, remain unchanged according to JEDEC Standard JESD46-C: form, fit, function and reliability.

► **Attachments:** Affected product list 1_cip19020A

► **Time Schedule:**

- Final qualification report: On request
- First samples available: On request
- Intended start of delivery: From June 2019 onwards

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

PCN N° 2019-020-A
Change of housing material of IHM A FF/FD IH2 modules



| Sales name | SP number | OPN | Package |
|-----------------|-------------|---------------------|------------|
| FF800R17KE3_B2 | SP000083562 | FF800R17KE3B2NOSA1 | A-IHM130-1 |
| FD600R17KE3_B2 | SP000091885 | FD600R17KE3B2NOSA1 | A-IHM130-1 |
| FF800R12KL4C | SP000100524 | FF800R12KL4CNOSA1 | A-IHM130-2 |
| FF800R17KF6C_B2 | SP000100555 | FF800R17KF6CB2NOSA1 | A-IHM130-1 |
| FF600R12KE3 | SP000100570 | FF600R12KE3NOSA1 | A-IHM130-2 |
| FF800R12KE3 | SP000100571 | FF800R12KE3NOSA1 | A-IHM130-2 |
| FF1200R12KE3 | SP000100572 | FF1200R12KE3NOSA1 | A-IHM130-2 |
| FF600R17KE3 | SP000100584 | FF600R17KE3NOSA1 | A-IHM130-2 |
| FF800R17KE3 | SP000100585 | FF800R17KE3NOSA1 | A-IHM130-2 |
| FF1200R17KE3 | SP000100586 | FF1200R17KE3NOSA1 | A-IHM130-2 |
| FF600R17KF6C_B2 | SP000100590 | FF600R17KF6CB2NOSA1 | A-IHM130-1 |
| FD800R17KF6C_B2 | SP000100592 | FD800R17KF6CB2NOSA1 | A-IHM130-1 |
| FF600R17KE3_B2 | SP000100601 | FF600R17KE3B2NOSA1 | A-IHM130-1 |
| FF1200R17KE3_B2 | SP000100619 | FF1200R17KE3B2NOSA1 | A-IHM130-1 |
| FD800R17KE3_B2 | SP000100629 | FD800R17KE3B2NOSA1 | A-IHM130-1 |
| FF1200R17KP4_B2 | SP000941366 | FF1200R17KP4B2NOSA2 | A-IHM130-1 |
| FF800R17KP4_B2 | SP000941492 | FF800R17KP4B2NOSA2 | A-IHM130-1 |
| FF800R17KF6C_B2 | SP001337922 | FF800R17KF6CB2NOSA2 | A-IHM130-1 |