

# Product / Process Change Notification



N° 2019-190-A1

Dear Customer,

Please find attached our INFINEON Technologies PCN:

## Several Changes affecting CIPOS™ Tiny Products IM393

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 **12 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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# Product / Process Change Notification



N° 2019-190-A1

► **Products affected:** Please refer to attached affected product list 1\_cip19190\_A1

► **Detailed Change Information:**

**Subject:** Several Changes affecting CIPOS™ Tiny Products IM393

**Reason:** The wafer production of the affected products is transferred according to the global Infineon production strategy to ensure delivery capability. The new site already produces affected technology since years.

| <b>Description:</b>            | <b><u>Old</u></b>                          | <b><u>New</u></b>                               |
|--------------------------------|--|---|
| <b>Production Site IC</b>      | ■ NXP Semiconductor USA Inc., Arizona, USA | ■ Newport Wafer Fab Ltd., Wales, United Kingdom |
| <b>IC thickness</b>            | ■ Unthinned wafer                          | ■ 280µm   |
| <b>Die attach Gatedrive IC</b> | ■ Conductive Ablebond 8200C                | ■ Non conductive Ablebond 2035SC                |
| <b>Die attach NTC</b>          | ■ Conductive Ablebond 8200C                | ■ Conductive CT2700R7S                          |

► **Product Identification:** No change in ordering number. Internal traceability ensured.

► **Impact of Change:** No impact on electrical performance. Quality and reliability verified by qualification. There is no change in fit, form and function.

► **Attachments:** Affected product list 1\_cip19190\_A1

► **Time Schedule:**

- Final qualification report: 15-December-2020
- First samples available: on request
- Intended start of delivery: 01-March-2021, existing stock will be depleted first

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



| Sales name | SP number   | OPN            | Package   |
|------------|-------------|----------------|-----------|
| IM393-S6E  | SP001675688 | IM393S6EXKLA1  | DIP 34x15 |
| IM393-S6E2 | SP001720362 | IM393S6E2XKLA1 | DIP 34x15 |
| IM393-S6E3 | SP001786890 | IM393S6E3XKLA1 | DIP 34x15 |
| IM393-S6F  | SP001675680 | IM393S6FXKLA1  | SIP 34x15 |
| IM393-S6FP | SP003014062 | IM393S6FPXKLA1 | SIP 34x15 |
| IM393-M6E  | SP001675704 | IM393M6EXKLA1  | DIP 34x15 |
| IM393-M6E2 | SP001720364 | IM393M6E2XKLA1 | DIP 34x15 |
| IM393-M6E3 | SP001786896 | IM393M6E3XKLA1 | DIP 34x15 |
| IM393-M6F  | SP001675696 | IM393M6FXKLA1  | SIP 34x15 |
| IM393-M6FP | SP003014066 | IM393M6FPXKLA1 | SIP 34x15 |
| IM393-L6E  | SP001675722 | IM393L6EXKLA1  | DIP 34x15 |
| IM393-L6E2 | SP001720368 | IM393L6E2XKLA1 | DIP 34x15 |
| IM393-L6E3 | SP001786902 | IM393L6E3XKLA1 | DIP 34x15 |
| IM393-L6F  | SP001675712 | IM393L6FXKLA1  | SIP 34x15 |
| IM393-L6FP | SP003014070 | IM393L6FPXKLA1 | SIP 34x15 |
| IM393-X6E  | SP001675742 | IM393X6EXKLA1  | DIP 34x15 |
| IM393-X6E2 | SP001720370 | IM393X6E2XKLA1 | DIP 34x15 |
| IM393-X6E3 | SP001786910 | IM393X6E3XKLA1 | DIP 34x15 |
| IM393-X6F  | SP001675732 | IM393X6FXKLA1  | SIP 34x15 |
| IM393-X6FP | SP003014076 | IM393X6FPXKLA1 | SIP 34x15 |