### **Product / Process Change Notification**



#### N° 2018-127-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

# Change of the assembly location from AMKOR, Korea to ASE, Taiwan affecting dedicated products in package BGA 292

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 1<sup>st</sup> November 2018.
- 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 on Technologies to assure a smooth and well executed transition. If Infineon does not hear from your side by he due date, we will assume your full acceptance to this proposed change and its implementation.

Your attention and response to is latty is gr atly ipr eciated

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## Product / Process Change Notification



#### N° 2018-127-A

► **Products affected:** Please refer to attached affected product list 1\_cip18127\_a

### Detailed Change Information:

| Subject:                                    | Change of the assembly location from AMKOR, Korea to ASE, Taiwan<br>affecting the products TC277, TC297TA & TC297TX in package<br>BGA 292.<br>Harmonization of the production site strategy affecting Infineon's<br>AURIX <sup>™</sup> product family. |  |  |
|---|--|--|--|
| Reason:                                     |  |  |  |
| Description:                                | <u>Old</u>   | New  |  |
| Assembly location:                          | <ul> <li>Amkor (plant ATK4), Korea</li> </ul>  | <ul> <li>ASE (plant K5), Taiwan</li> </ul>           |  |
| Die attach material:                        | Glue ,ABLEBOND 2300  | <ul> <li>Glue ,ABLEBOND 2100A<sup>c</sup></li> </ul> |  |
| Sales part number:                          | <ul> <li>Please refer to 1_cip18127_a attached. The new sale part number<br/>will be provided with the final PCN.</li> </ul>   |  |  |
| <ul> <li>Product Identification:</li> </ul> | <ul> <li>The traceability is ensured by</li> <li>lot number</li> <li>Infineon sales part number</li> </ul>   |  |  |
| Impact of Change:                           | No change in form, fit or function.  |  |  |
| <ul> <li>Attachments:</li> </ul>            | Affected product list 1_cip18127_a<br>Qualification plan 2_cip18127_a  |  |  |
| Time Schedule:                              |  |  |  |
| Final qualification plan:                   | available  |  |  |
| Final qualification report:                 | March 2019   |  |  |
| First samples available:                    | March 2019   |  |  |
| Intended start of delivery:                 | September 2019   |  |  |

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

|                        | PCN N°2018-127-A                   |                      |
|------------------------|------------------------------------|----------------------|
| Change of the assembly | / location from AMKOR, Korea to AS | SE, Taiwan affecting |

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| Sales Name              | SP number   | OPN                     | Package         |
|-------------------------|-------------|-------------------------|-----------------|
| SAK-TC277T-64F200N DC   | SP001665660 | TC277T64F200NDCKXUMA1   | PG-LFBGA-292-6  |
| SAK-TC277T-64F200S CA   | SP001146094 | TC277T64F200SCAKXUMA1   | PG-LFBGA-292-6  |
| SAK-TC277T-64F200S DB   | SP001217632 | TC277T64F200SDBKXUMA1   | PG-LFBGA-292-10 |
| SAK-TC277T-64F200S DB   | SP001217632 | TC277T64F200SDBKXUMA1   | PG-LFBGA-292-6  |
| SAK-TC277T-64F200S DC   | SP001662590 | TC277T64F200SDCKXUMA1   | PG-LFBGA-292-10 |
| SAK-TC277T-64F200S DC   | SP001662590 | TC277T64F200SDCKXUMA1   | PG-LFBGA-292-6  |
| SAK-TC277TC-64F200N DC  | SP001667664 | TC277TC64F200NDCKXUMA1  | PG-LFBGA-292-6  |
| SAK-TC277TC-64F200S CA  | SP001217636 | TC277TC64F200SCAKXUMA1  | PG-LFBGA-292-6  |
| SAK-TC277TC-64F200S DB  | SP001217638 | TC277TC64F200SDBKXUMA1  | PG-LFBGA-292-6  |
| SAK-TC277TC-64F200S DC  | SP001611468 | TC277TC64F200SDCKXUMA1  | PG-LFBGA-292-6  |
| SAK-TC277TP-64F200N DC  | SP001397616 | TC277TP64F200NDCKXUMA1  | PG-LFBGA-292-6  |
| SAK-TC277TP-64F200S CA  | SP001146098 | TC277TP64F200SCAKXUMA1  | PG-LFBGA-292-6  |
| SAK-TC277TP-64F200S DB  | SP001217634 | TC277TP64F200SDBKXUMA1  | PG-LFBGA-292-6  |
| SAK-TC277TP-64F200S DC  | SP001366136 | TC277TP64F200SDCKXUMA1  | PG-LFBGA-292-6  |
| SAK-TC297TA-128F300N BC | SP001397668 | TC297TA128F300NBCKXUMA1 | PG-LFBGA-292-6  |
| SAK-TC297TA-128F300S BB | SP001130460 | TC297TA128F300SBBKXUMA1 | PG-LFBGA-292-6  |
| SAK-TC297TA-128F300S BC | SP001662208 | TC297TA128F300SBCKXUMA1 | PG-LFBGA-292-6  |
| SAK-TC297TA-64F300S BB  | SP001265584 | TC297TA64F300SBBKXUMA1  | PG-LFBGA-292-6  |
| SAK-TC297TA-64F300S BC  | SP001662210 | TC297TA64F300SBCKXUMA1  | PG-LFBGA-292-6  |
| SAK-TC297TT-128F300N BC | SP001789674 | TC297TT128F300NBCKXUMA1 | PG-LFBGA-292-6  |
| SAK-TC297TX-128F300N BC | SP001397674 | TC297TX128F300NBCKXUMA1 | PG-LFBGA-292-6  |
| SAK-TC297TX-128F300S BB | SP001265592 | TC297TX128F300SBBKXUMA1 | PG-LFBGA-292-10 |
| SAK-TC297TX-128F300S BB | SP001265592 | TC297TX128F300SBBKXUMA1 | PG-LFBGA-292-6  |
| SAK-TC297TY-128F300S BB | SP001265594 | TC297TY128F300SBBKXUMA1 | PG-LFBGA-292-6  |
| SAL-TC277T-64F200S CA   | SP001256016 | TC277T64F200SCALXUMA1   | PG-LFBGA-292-6  |
| SAL-TC277T-64F200S DB   | SP001270154 | TC277T64F200SDBLXUMA1   | PG-LFBGA-292-6  |
| SAL-TC277T-64F200S DC   | SP001662602 | TC277T64F200SDCLXUMA1   | PG-LFBGA-292-10 |
| SAL-TC277T-64F200S DC   | SP001662602 | TC277T64F200SDCLXUMA1   | PG-LFBGA-292-6  |
| SAL-TC277TP-64F200N DC  | SP001662598 | TC277TP64F200NDCLXUMA1  | PG-LFBGA-292-6  |
| SAL-TC277TP-64F200S DB  | SP001217642 | TC277TP64F200SDBLXUMA1  | PG-LFBGA-292-6  |