

Product / Process Change Notification



N° 2018-127-A2 !! UPDATE !!

- 1stModule Additional Information marked in **BLUE TYPE**
- Master (Original PCN) N° 2018-127-A dated 25. April 2019

Dear Customer,

The previous PCN 2018-127-A has been updated.

Change of the assembly location from AMKOR, Korea to ASE, Taiwan and update of the data sheet 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 **5th July 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.

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Management Board: Dr. Reinhard Ploss (CEO), Dr. Helmut Gassel, Jochen Hanebeck, Dr. Sven Schneider
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■ 1stModule Additional Information marked in **BLUE TYPE**

■ Master (Original PCN) N° 2018-127-A dated 25. April 2019

► Products affected:

Please refer to attached affected product list [1_cip18127_a2](#)

► Detailed Change Information:

Subject: Change of the assembly location from AMKOR, Korea to ASE, Taiwan and update of the data sheet affecting dedicated products in package BGA 292.

Reason: Harmonization of the production site strategy affecting Infineon's AURIXTM product family

Description:	<u>Old</u>	<u>New</u>
Assembly location:	■ Amkor (plant ATK4), Korea	■ ASE (plant K5), Taiwan
Die attach material:	■ Glue ,ABLEBOND 2300'	■ Glue ,ABLEBOND 2100A'
Data sheet update:	■ Rev. 1.0 (TC27x_DC) Rev. 1.1 (TC27xD) Rev. 1.1 (TC29xB) Rev. 1.0 (TC29xBC)	■ Rev. 1.1 (TC27x_DC) Rev. 1.2 (TC27xD) Rev. 1.2 (TC29xB) Rev. 1.0 (TC29xBC) (for details refer to 4_cip18127_a attached)
Sales part number:	■ Please refer to 1_cip18127_a attached.	
Substrate/ Core material:	■ KCC	■ UMTC
Substrate/Core material supplier:	■ MGC HL832NS	■ DS 7409HGB

► Product Identification:

The traceability is ensured by

- lot number
- Infineon sales part number

► Impact of Change:

No change in form, fit or function. For Automotive products only:
DeQuMa-ID: SEM-DS-02; SEM-PA-07; SEM-PA-18; [SEM-PA-09](#);
[SEM-PA-16](#)

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► Attachments:

Affected product list [1_cip18127_a2](#)
Data sheet(s) [4_cip18127_a](#)

► Time Schedule:

- Final qualification report:
- First samples available:
- Intended start of delivery:

	2018-127-A	2018-127-A2
	Available on demand	Available on demand
	Available on request	Available on request
	August 2019 (or earlier upon customer approval)	August 2019 (or earlier upon customer approval)

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

PCN N°2018-127-A2

Change of the assembly location from AMKOR, Korea to ASE, Taiwan and update of the data sheet affecting dedicated products in package BGA 292



Sales Name	SP number	SP number_new	OPN	Package
SAK-TC277T-64F200N DC	SP001665660	SP005337796	TC277T64F200NDCKXUMA1	PG-LFBGA-292
SAK-TC277T-64F200S DB	SP001217632	SP005337792	TC277T64F200SDBKXUMA1	PG-LFBGA-292
SAK-TC277T-64F200S DC	SP001662590	SP005337794	TC277T64F200SDCKXUMA1	PG-LFBGA-292
SAK-TC277TC-64F200N DC	SP001667664	SP005337804	TC277TC64F200NDCKXUMA1	PG-LFBGA-292
SAK-TC277TC-64F200S DB	SP001217638	SP005337798	TC277TC64F200SDBKXUMA1	PG-LFBGA-292
SAK-TC277TC-64F200S DC	SP001611468	SP005337800	TC277TC64F200SDCKXUMA1	PG-LFBGA-292
SAK-TC277TP-64F200N DC	SP001397616	SP005337810	TC277TP64F200NDCKXUMA1	PG-LFBGA-292
SAK-TC277TP-64F200N DC	SP003475204	SP005344535	TC277TP64F200NDCKXQMA1	PG-LFBGA-292
SAK-TC277TP-64F200S DB	SP001217634	SP005337806	TC277TP64F200SDBKXUMA1	PG-LFBGA-292
SAK-TC277TP-64F200S DC	SP001366136	SP005337808	TC277TP64F200SDCKXUMA1	PG-LFBGA-292
SAK-TC297TA-128F300N BC	SP001397668	SP005337844	TC297TA128F300NBCKXUMA1	PG-LFBGA-292
SAK-TC297TA-128F300S BB	SP001130460	SP005337840	TC297TA128F300SBBKXUMA1	PG-LFBGA-292
SAK-TC297TA-128F300S BC	SP001662208	SP005337846	TC297TA128F300SBCKXUMA1	PG-LFBGA-292
SAK-TC297TA-64F300S BB	SP001265584	SP005337842	TC297TA64F300SBBKXUMA1	PG-LFBGA-292
SAK-TC297TA-64F300S BC	SP001662210	SP005337848	TC297TA64F300SBCKXUMA1	PG-LFBGA-292
SAK-TC297TT-128F300N BC	SP001789674	SP005337856	TC297TT128F300NBCKXUMA1	PG-LFBGA-292
SAK-TC297TX-128F300N BC	SP001397674	SP005337854	TC297TX128F300NBCKXUMA1	PG-LFBGA-292
SAK-TC297TX-128F300S BB	SP001265592	SP005337850	TC297TX128F300SBBKXUMA1	PG-LFBGA-292
SAK-TC297TX-128F300S BC	SP001662196	SP005344536	TC297TX128F300SBCKXUMA1	PG-LFBGA-292
SAK-TC297TY-128F300S BB	SP001265594	SP005337852	TC297TY128F300SBBKXUMA1	PG-LFBGA-292
SAL-TC277T-64F200S DB	SP001270154	SP005337790	TC277T64F200SDBLXUMA1	PG-LFBGA-292
SAL-TC277T-64F200S DC	SP001662602	SP005337818	TC277T64F200SDCLXUMA1	PG-LFBGA-292
SAL-TC277TP-64F200N DC	SP001662598	SP005337838	TC277TP64F200NDCLXUMA1	PG-LFBGA-292
SAL-TC277TP-64F200S DB	SP001217642	SP005337836	TC277TP64F200SDBLXUMA1	PG-LFBGA-292