

Dear Customer,

With this INFINEON Technologies Information Note we would like to inform you about the following

Update of flash firmware version to V2.3 affecting dedicated products of the AURIX product family.

N° 043/16

Update of flash firmware version to V2.3 affecting dedicated products of the AURIX product family.

► Products affected:

Please refer to 1_cip04316_update attached.

Please note that 3 products have been excluded from the change. These products are marked in the attachment.

► Detailed Change Information:

Subject: Update of flash firmware version to V2.3 affecting dedicated products of the AURIX product family (flash firmware change).

Reason: Weakness of the erase suspend function of the data flash for devices with flash firmware version \leq V2.2 (for details please refer to FLASH_TC_044_EPN_v1_1_03625A EPN from August 7, 2015 attached).

| Description: | <u>Old</u> | <u>New</u> |
|-------------------------|---------------|--|
| flash firmware version: | ▪ \leq V2.2 | ▪ V2.3 (for details please refer to FLASH_TC_044_EPN_v1_1_03625A from August 7, 2015 attached). |

► Attachments:

1_cip04316_update: affected product list
4_cip04316: FLASH_TC_044_EPN_v1_1_03625A

► Intended start of delivery:

Since Q1/2016

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

INFO N°043/16_update

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| Sales Name | SP number | OPN | Package |
|------------------------|-------------|------------------------|----------------|
| SAK-TC212L-8F133F AB | SP001268334 | TC212L8F133FABKXUMA1 | PG-TQFP-80-7 |
| SAK-TC212S-8F133F AB | SP001287988 | TC212S8F133FABKXUMA1 | PG-TQFP-80-7 |
| SAK-TC213L-8F133F AB | SP001268338 | TC213L8F133FABKXUMA1 | PG-TQFP-100-23 |
| SAK-TC213S-8F133F AB | SP001240244 | TC213S8F133FABKXUMA1 | PG-TQFP-100-23 |
| SAK-TC214L-8F133F AB | SP001268342 | TC214L8F133FABKXUMA1 | PG-TQFP-144-27 |
| SAK-TC222L-12F133F AB | SP001335936 | TC222L12F133FABKXUMA1 | PG-TQFP-80-7 |
| SAK-TC222L-16F133F AB | SP001268336 | TC222L16F133FABKXUMA1 | PG-TQFP-80-7 |
| SAK-TC222S-12F133F AB | SP001329964 | TC222S12F133FABKXUMA1 | PG-TQFP-80-7 |
| SAK-TC222S-16F133F AB | SP001288596 | TC222S16F133FABKXUMA1 | PG-TQFP-80-7 |
| SAK-TC223L-12F133F AB | SP001335944 | TC223L12F133FABKXUMA1 | PG-TQFP-100-23 |
| SAK-TC223L-16F133F AB | SP001268340 | TC223L16F133FABKXUMA1 | PG-TQFP-100-23 |
| SAK-TC223S-12F133F AB | SP001335940 | TC223S12F133FABKXUMA1 | PG-TQFP-100-23 |
| SAK-TC224L-16F133F AB | SP001268344 | TC224L16F133FABKXUMA1 | PG-TQFP-144-27 |
| SAK-TC233L-32F200F AB | SP001268346 | TC233L32F200FABKXUMA1 | PG-TQFP-100-23 |
| SAK-TC233L-32F200F AB | SP001268346 | TC233L32F200FABKXUMA1 | PG-TQFP-100-3 |
| SAK-TC233LC-24F133F AB | SP001270740 | TC233LC24F133FABKXUMA1 | PG-TQFP-100-23 |
| SAK-TC233LP-16F200F AB | SP001270730 | TC233LP16F200FABKXUMA1 | PG-TQFP-100-23 |
| SAK-TC233LP-32F200F AB | SP001268348 | TC233LP32F200FABKXUMA1 | PG-TQFP-100-23 |
| SAK-TC234L-32F200F AB | SP001268350 | TC234L32F200FABKXUMA1 | PG-TQFP-144-27 |
| SAK-TC234L-32F200F AB | SP001268350 | TC234L32F200FABKXUMA1 | PG-TQFP-144-3 |
| SAK-TC234LA-32F200F AB | SP001276932 | TC234LA32F200FABKXUMA1 | PG-TQFP-144-27 |
| SAK-TC234LC-24F133F AB | SP001270742 | TC234LC24F133FABK | PG-TQFP-144-27 |
| SAK-TC234LP-16F200F AB | SP001270728 | TC234LP16F200FABKXUMA1 | PG-TQFP-144-27 |
| SAK-TC234LP-32F200F AB | SP001268352 | TC234LP32F200FABKXUMA1 | PG-TQFP-144-27 |
| SAK-TC234LX-32F200F AB | SP001350934 | TC234LX32F200FABKXUMA1 | PG-TQFP-144-27 |
| SAK-TC237L-32F200S AB | SP001268354 | TC237L32F200SABKXUMA1 | PG-LFBGA-292-6 |
| SAK-TC237LP-32F200S AB | SP001268356 | TC237LP32F200SABKXUMA1 | PG-LFBGA-292-6 |
| SAK-TC264D-40F200W BB | SP001257822 | TC264D40F200WBBKXUMA1 | PG-LQFP-144-22 |
| SAK-TC264DA-40F200W BB | SP001257824 | TC264DA40F200WBBKXUMA1 | PG-LQFP-144-22 |
| SAK-TC264DC-40F200W BB | SP001399740 | TC264DC40F200WBBKXUMA1 | PG-LQFP-144-22 |
| SAK-TC265D-40F200W BB | SP001257830 | TC265D40F200WBBKXUMA1 | PG-LQFP-176-18 |
| SAK-TC265D-40F200W BB | SP001257830 | TC265D40F200WBBKXUMA1 | PG-LQFP-176-19 |
| SAK-TC265D-40F200W BB | SP001257830 | TC265D40F200WBBKXUMA1 | PG-LQFP-176-22 |
| SAK-TC265DC-40F200W BB | SP001363114 | TC265DC40F200WBBKXUMA1 | PG-LQFP-176-22 |
| SAK-TC267D-40F200S BB | SP001270092 | TC267D40F200SBBKXUMA1 | PG-LFBGA-292-6 |
| SAK-TC275T-64F200W CA | SP001106358 | TC275T64F200WCAKXUMA1 | PG-LQFP-176-18 |
| SAK-TC275T-64F200W CA | SP001106358 | TC275T64F200WCAKXUMA1 | PG-LQFP-176-19 |
| SAK-TC275T-64F200W CA | SP001106358 | TC275T64F200WCAKXUMA1 | PG-LQFP-176-22 |
| SAK-TC275T-64F200W DB | SP001217592 | TC275T64F200WDBKXUMA1 | PG-LQFP-176-18 |
| SAK-TC275T-64F200W DB | SP001217592 | TC275T64F200WDBKXUMA1 | PG-LQFP-176-22 |
| SAK-TC275TC-64F200W CA | SP001217626 | TC275TC64F200WCAKXUMA1 | PG-LQFP-176-22 |
| SAK-TC275TC-64F200W DB | SP001217602 | TC275TC64F200WDBKXUMA1 | PG-LQFP-176-22 |
| SAK-TC275TP-64F200W BC | SP001103370 | TC275TP64F200WBCKXUMA1 | PG-LQFP-176-18 |
| SAK-TC275TP-64F200W BC | SP001103370 | TC275TP64F200WBCKXUMA1 | PG-LQFP-176-19 |
| SAK-TC275TP-64F200W BC | SP001103370 | TC275TP64F200WBCKXUMA1 | PG-LQFP-176-22 |
| SAK-TC275TP-64F200W CA | SP001105592 | TC275TP64F200WCAKXUMA1 | PG-LQFP-176-18 |
| SAK-TC275TP-64F200W CA | SP001105592 | TC275TP64F200WCAKXUMA1 | PG-LQFP-176-21 |
| SAK-TC275TP-64F200W CA | SP001105592 | TC275TP64F200WCAKXUMA1 | PG-LQFP-176-22 |
| SAK-TC275TP-64F200W CA | SP001332056 | TC275TP64F200WCAKXUMA1 | PG-LQFP-176-19 |
| SAK-TC275TP-64F200W CA | SP001332056 | TC275TP64F200WCAKXUMA1 | PG-LQFP-176-22 |
| SAK-TC275TP-64F200W DB | SP001217586 | TC275TP64F200WDBKXUMA1 | PG-LQFP-176-18 |
| SAK-TC275TP-64F200W DB | SP001217586 | TC275TP64F200WDBKXUMA1 | PG-LQFP-176-22 |
| SAK-TC277T-64F200S CA | SP001146094 | TC277T64F200SCAKXUMA1 | PG-LFBGA-292-6 |
| SAK-TC277T-64F200S DB | SP001217632 | TC277T64F200SDBKXUMA1 | 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-TC277TP-64F200S BC | SP001103396 | TC277TP64F200SBCKXUMA1 | 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-TC297T-128F300S BB | SP001265596 | TC297T128F300SBBK | PG-LFBGA-292-6 |
| SAK-TC297T-96F300S BB | SP001265616 | TC297T96F300SBBKXUMA1 | PG-LFBGA-292-6 |

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|-------------------------|-------------|-------------------------|----------------|
| SAK-TC297TA-128F300S BB | SP001130460 | TC297TA128F300SBBKXUMA1 | PG-LFBGA-292-6 |
| SAK-TC297TA-64F300S BB | SP001265584 | TC297TA64F300SBBKXUMA1 | PG-LFBGA-292-6 |
| SAK-TC297TB-128F300S BB | SP001265582 | TC297TB128F300SBBK | PG-LFBGA-292-6 |
| SAK-TC297TP-128F300S BB | SP001207656 | TC297TP128F300SBBKXUMA1 | PG-LFBGA-292-6 |
| SAK-TC297TP-96F300S BB | SP001001102 | TC297TP96F300SBBKXUMA1 | PG-LFBGA-292-6 |
| SAK-TC297TX-128F300S BB | SP001265592 | TC297TX128F300SBBKXUMA1 | PG-LFBGA-292-6 |
| SAK-TC297TY-128F300S BB | SP001265594 | TC297TY128F300SBBKXUMA1 | PG-LFBGA-292-6 |
| SAK-TC299TP-128F300S BB | SP001207664 | TC299TP128F300SBBKXUMA1 | PG-LFBGA-516-5 |
| SAK-TC299TX-128F300S BB | SP001265588 | TC299TX128F300SBBKXUMA1 | PG-LFBGA-516-5 |
| SAK-TC299TY-128F300S BB | SP001265590 | TC299TY128F300SBBK | PG-LFBGA-516-5 |
| SAL-TC223L-16F133F AB | SP001281284 | TC223L16F133FABLXUMA1 | PG-TQFP-100-23 |
| SAL-TC230LP-32F200 AB | SP001397536 | TC230LP32F200ABLX2SA1 | S-BDWB1 |
| SAL-TC233L-32F200F AB | SP001281240 | TC233L32F200FABLXUMA1 | PG-TQFP-100-23 |
| SAL-TC264D-40F200W BB | SP001260256 | TC264D40F200WBBLXUMA1 | PG-LQFP-144-22 |
| SAL-TC265D-40F200W BB | SP001260192 | TC265D40F200WBBLXUMA1 | PG-LQFP-176-22 |
| SAL-TC267D-40F200S BB | SP001386934 | TC267D40F200SDBLXUMA1 | PG-LFBGA-292-6 |
| SAL-TC275T-64F200W CA | SP001242868 | TC275T64F200WCALXUMA1 | PG-LQFP-176-18 |
| SAL-TC275T-64F200W CA | SP001242868 | TC275T64F200WCALXUMA1 | PG-LQFP-176-21 |
| SAL-TC275T-64F200W CA | SP001242868 | TC275T64F200WCALXUMA1 | PG-LQFP-176-22 |
| SAL-TC275T-64F200W DB | SP001270152 | TC275T64F200WDBLXUMA1 | PG-LQFP-176-22 |
| SAL-TC275TP-64F200W CA | SP001256012 | TC275TP64F200WCALXUMA1 | PG-LQFP-176-19 |
| SAL-TC275TP-64F200W CA | SP001256012 | TC275TP64F200WCALXUMA1 | PG-LQFP-176-21 |
| SAL-TC275TP-64F200W CA | SP001256012 | TC275TP64F200WCALXUMA1 | PG-LQFP-176-22 |
| SAL-TC275TP-64F200W DB | SP001217598 | TC275TP64F200WDBLXUMA1 | PG-LQFP-176-18 |
| SAL-TC275TP-64F200W DB | SP001217598 | TC275TP64F200WDBLXUMA1 | PG-LQFP-176-19 |
| SAL-TC275TP-64F200W DB | SP001217598 | TC275TP64F200WDBLXUMA1 | PG-LQFP-176-22 |
| SAL-TC277T-64F200S CA | SP001256016 | TC277T64F200SCALXUMA1 | PG-LFBGA-292-6 |
| SAL-TC277T-64F200S DB | SP001270154 | TC277T64F200SDBLXUMA1 | PG-LFBGA-292-6 |
| SAL-TC277TP-64F200S DB | SP001217642 | TC277TP64F200SDBLXUMA1 | PG-LFBGA-292-6 |
| SAL-TC298TP-128F300L BB | SP001207660 | TC298TP128F300LDBLXUMA1 | PG-BGA-416-26 |
| SAL-TC299TP-128F300S BB | SP001260190 | TC299TP128F300SDBLXUMA1 | PG-LFBGA-516-5 |