

Dear Customer,

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

Early Problem Notification BROM_TC.015: DSPR Data Integrity after Wake-up from Standby Mode affecting TC23x Microcontrollers

N° 099/18

Early Problem Notification BROM_TC.015: DSPR Data Integrity after Wake-up from Standby Mode affecting TC23x Microcontrollers

Products affected:	Sales Name	SP N°	OPN	Package
Please refer to 1_cip09918 attached				

Detailed Change Information:

Subject: Early Problem Notification BROM_TC.015: DSPR Data Integrity after Wake-up from Standby Mode affecting TC23x Microcontrollers

Reason: Functional Problems, Application Hints, Documentation Updates

Description:	Old	New
	<ul style="list-style-type: none"> Not applicable (no previous release) 	<ul style="list-style-type: none"> Early Problem Notification BROM_TC_015_EPN_v1_0 (first release) as attached (please refer to 4_cip09918)

Product Identification: Not applicable (no change of product)

Impact of Change: Not applicable (no change of product)

Attachments: Affected product list: 1_cip09918
BROM_TC_015_EPN_v1_0: 4_cip09918

Intended start of delivery: Not applicable

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

INF N°099/18



Early Problem Notification BROM_TC.015: DSPR Data Integrity after Wake-up from Standby Mode affecting TC23x Microcontrollers

Sales Name	SP number	OPN	Package
SAK-TC233L-32F200F AB	SP001268346	TC233L32F200FABKXUMA1	PG-TQFP-100-23
SAK-TC233L-32F200F AC	SP001674224	TC233L32F200FACKXUMA1	PG-TQFP-100-23
SAK-TC233L-32F200F AC	SP001700652	TC233L32F200FACKXQMA1	PG-TQFP-100-23
SAK-TC233L-32F200N AC	SP001408138	TC233L32F200NACKXUMA1	PG-TQFP-100-23
SAK-TC233L-32F200N AC	SP001778310	TC233L32F200NACKXQMA1	PG-TQFP-100-23
SAK-TC233LC-24F133F AB	SP001270740	TC233LC24F133FABKXUMA1	PG-TQFP-100-23
SAK-TC233LC-24F133F AC	SP001584028	TC233LC24F133FACKXUMA1	PG-TQFP-100-23
SAK-TC233LC-24F133N AC	SP002725546	TC233LC24F133NACKXUMA1	PG-TQFP-100-23
SAK-TC233LP-16F200F AB	SP001270730	TC233LP16F200FABKXUMA1	PG-TQFP-100-23
SAK-TC233LP-16F200F AC	SP001682994	TC233LP16F200FACKXUMA1	PG-TQFP-100-23
SAK-TC233LP-16F200N AC	SP001627900	TC233LP16F200NACKXUMA1	PG-TQFP-100-23
SAK-TC233LP-24F200N AC	SP002944554	TC233LP24F200NACKXUMA1	PG-TQFP-100-23
SAK-TC233LP-32F200F AB	SP001268348	TC233LP32F200FABKXUMA1	PG-TQFP-100-23
SAK-TC233LP-32F200F AC	SP001399222	TC233LP32F200FACKXUMA1	PG-TQFP-100-23
SAK-TC233LP-32F200F AC	SP001692512	TC233LP32F200FACKXQMA1	PG-TQFP-100-23
SAK-TC233LP-32F200N AC	SP001397720	TC233LP32F200NACKXUMA1	PG-TQFP-100-23
SAK-TC233LP-32F200N AC	SP001641894	TC233LP32F200NACKXQMA1	PG-TQFP-100-23
SAK-TC233S-32F200N AC	SP001658270	TC233S32F200NACKXUMA1	PG-TQFP-100-23
SAK-TC233S-32F200N AC	SP001720744	TC233S32F200NACKXQMA1	PG-TQFP-100-23
SAK-TC233SP-32F200N AC	SP001689232	TC233SP32F200NACKXUMA1	PG-TQFP-100-23
SAK-TC233SP-32F200N AC	SP001708334	TC233SP32F200NACKXQMA1	PG-TQFP-100-23
SAK-TC234L-24F200F AB	SP001596338	TC234L24F200FABKXUMA1	PG-TQFP-144-27
SAK-TC234L-24F200F AC	SP001658274	TC234L24F200FACKXUMA1	PG-TQFP-144-27
SAK-TC234L-24F200N AC	SP001624402	TC234L24F200NACKXUMA1	PG-TQFP-144-27
SAK-TC234L-32F200F AB	SP001268350	TC234L32F200FABKXUMA1	PG-TQFP-144-27
SAK-TC234L-32F200F AC	SP001658280	TC234L32F200FACKXUMA1	PG-TQFP-144-27
SAK-TC234L-32F200N AC	SP001408144	TC234L32F200NACKXUMA1	PG-TQFP-144-27
SAK-TC234LA-32F200F AB	SP001276932	TC234LA32F200FABKXUMA1	PG-TQFP-144-27
SAK-TC234LC-24F133F AC	SP001584026	TC234LC24F133FACKXUMA1	PG-TQFP-144-27
SAK-TC234LF-32F200F AB	SP001271404	N.A.	PG-TQFP-144-27
SAK-TC234LP-16F200F AB	SP001270728	TC234LP16F200FABKXUMA1	PG-TQFP-144-27
SAK-TC234LP-16F200F AC	SP001658272	TC234LP16F200FACKXUMA1	PG-TQFP-144-27
SAK-TC234LP-24F200F AC	SP001658278	TC234LP24F200FACKXUMA1	PG-TQFP-144-27
SAK-TC234LP-32F200F AB	SP001268352	TC234LP32F200FABKXUMA1	PG-TQFP-144-27
SAK-TC234LP-32F200F AC	SP001399224	TC234LP32F200FACKXUMA1	PG-TQFP-144-27
SAK-TC234LP-32F200F AC	SP002574662	TC234LP32F200FACKXQMA1	PG-TQFP-144-27
SAK-TC234LP-32F200N AC	SP001397714	TC234LP32F200NACKXUMA1	PG-TQFP-144-27
SAK-TC234LP-32F200N AC	SP001642890	TC234LP32F200NACKXQMA1	PG-TQFP-144-27
SAK-TC234LX-32F200F AB	SP001350934	TC234LX32F200FABKXUMA1	PG-TQFP-144-27
SAK-TC234LX-32F200F AB	SP001689442	TC234LX32F200FABKXQMA1	PG-TQFP-144-27
SAK-TC237L-32F200S AB	SP001268354	TC237L32F200SABKXUMA1	PG-LFBGA-292-6
SAK-TC237L-32F200S AC	SP001658282	TC237L32F200SACKXUMA1	PG-LFBGA-292-6
SAK-TC237LP-32F200N AC	SP001397698	TC237LP32F200NACKXUMA1	PG-LFBGA-292-6
SAK-TC237LP-32F200S AB	SP001268356	TC237LP32F200SABKXUMA1	PG-LFBGA-292-6
SAK-TC237LP-32F200S AC	SP001399220	TC237LP32F200SACKXUMA1	PG-LFBGA-292-6
SAL-TC233L-32F200F AB	SP001281240	TC233L32F200FABLXUMA1	PG-TQFP-100-23
SAL-TC233L-32F200F AC	SP001658252	TC233L32F200FACLXUMA1	PG-TQFP-100-23
SAL-TC233L-32F200N AC	SP002256782	TC233L32F200NACLXUMA1	PG-TQFP-100-23
SAL-TC233LP-32F200F AB	SP001281194	TC233LP32F200FABLXUMA1	PG-TQFP-100-23
SAL-TC233LP-32F200F AC	SP001658262	TC233LP32F200FACLXUMA1	PG-TQFP-100-23

SAL-TC233LP-32F200N AC	SP001658258	TC233LP32F200NACLXUMA1	PG-TQFP-100-23
SAL-TC234L-32F200F AB	SP001281232	TC234L32F200FABLXUMA1	PG-TQFP-144-27
SAL-TC234LP-16F200F AB	SP001281246	TC234LP16F200FABLXUMA1	PG-TQFP-144-27
SAL-TC234LP-32F200F AB	SP001281200	TC234LP32F200FABLXUMA1	PG-TQFP-144-27
SAL-TC237L-32F200S AB	SP001281206	TC237L32F200SABLXUMA1	PG-LFBGA-292-6
SAL-TC237L-32F200S AC	SP001720696	TC237L32F200SACLXUMA1	PG-LFBGA-292-6
SAL-TC237LP-32F200N AC	SP001634936	TC237LP32F200NACLXUMA1	PG-LFBGA-292-6
SAL-TC237LP-32F200S AB	SP001281212	TC237LP32F200SABLXUMA1	PG-LFBGA-292-6
SAL-TC237LP-32F200S AC	SP001658288	TC237LP32F200SACLXUMA1	PG-LFBGA-292-6