

Dear Customer,

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

Update of Application Hint IDD_TC.H001: IPC Limits used in Production Test for IDD Max Power Pattern

N° 115/16

Update of Application Hint IDD_TC.H001: IPC Limits used in Production Test for IDD Max Power Pattern

Products affected:	Sales Name	SP N°	OPN	Package
Please refer to affected product list 1_cip11516				

Detailed Change Information:

Subject: Application Hint V1.1: IDD_TC.H001 IPC Limits used in Production Test for IDD Max Power Pattern:
 – TC27x .. TC21x included in List of affected devices
 Please refer to 4_cip11516 attached

Reason: Details of Test Conditions.

Description:	<u>Old</u>	<u>New</u>
	<ul style="list-style-type: none"> Info Note No. 099/16 Application Hint V1.0: IDD_TC.H001 IPC Limits used in Production Test for IDD Max Power Pattern - Affected devices: TC29x 	<ul style="list-style-type: none"> Info Note No. 115/16 Application Hint V1.1: IDD_TC.H001 IPC Limits used in Production Test for IDD Max Power Pattern - Affected devices: TC2xx (TC29x .. TC21x)

Product Identification: Not applicable (no change of product)

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

Attachments:
 Affected product list: 1_cip11516
 Application Hint V1.1: 4_cip11516

Intended start of delivery: Not applicable

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

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Max Power Pattern



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-TC214S-8F133F AB	SP001287990	TC214S8F133FABKXUMA1	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-12F133F AB	SP001641678	TC222S12F133FABKXQMA1	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-TC223S-16F133F AB	SP001288594	TC223S16F133FABKXUMA1	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-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-24F200F AB	SP001596338	TC234L24F200FABKXUMA1	PG-TQFP-144-27
SAK-TC234L-32F200F AB	SP001268350	TC234L32F200FABKXUMA1	PG-TQFP-144-27
SAK-TC234LA-32F200F AB	SP001276932	TC234LA32F200FABKXUMA1	PG-TQFP-144-27
SAK-TC234LF-32F200F AB	SP001271404		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-176-22
SAK-TC265DC-40F200W BB	SP001363114	TC265DC40F200WBBKXUMA1	PG-LQFP-176-22
SAK-TC267D-40F200S BB	SP001270092	TC267D40F200SBBKXUMA1	PG-LFBGA-292-6
SAK-TC275T-64F200N DC	SP001651570	TC275T64F200NDCKXUMA1	PG-LQFP-176-22
SAK-TC275T-64F200W CA	SP001106358	TC275T64F200WCAKXUMA1	PG-LQFP-176-22
SAK-TC275T-64F200W DB	SP001217592	TC275T64F200WDBKXUMA1	PG-LQFP-176-22
SAK-TC275T-64F200W DC	SP001662592	TC275T64F200WDCKXUMA1	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-TC275TC-64F200W DC	SP001611466		PG-LQFP-176-22
SAK-TC275TP-64F200N DC	SP001397622	TC275TP64F200NDCKXUMA1	PG-LQFP-176-22
SAK-TC275TP-64F200N DC	SP001630432	TC275TP64F200NDCKXQMA1	PG-LQFP-176-22
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-176-22
SAK-TC275TP-64F200W CA	SP001332056	TC275TP64F200WCAKXQMA1	PG-LQFP-176-22
SAK-TC275TP-64F200W DB	SP001217586	TC275TP64F200WDBKXUMA1	PG-LQFP-176-22
SAK-TC275TP-64F200W DC	SP001366138	TC275TP64F200WDCKXUMA1	PG-LQFP-176-22
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-292-6
SAK-TC277T-64F200S DC	SP001662590	TC277T64F200SDCKXUMA1	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

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Sales Name	SP number	OPN	Package
SAK-TC277TP-64F200N DC	SP001397616	TC277TP64F200NDCKXUMA1	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-TC277TP-64F200S DC	SP001366136	TC277TP64F200SDCKXUMA1	PG-LFBGA-292-6
SAK-TC297T-96F300S BB	SP001265616	TC297T96F300SBBKXUMA1	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-64F300S BB	SP001265584	TC297TA64F300SBBKXUMA1	PG-LFBGA-292-6
SAK-TC297TC-96F300S BB	SP001265598	TC297TC96F300SBBKXUMA1	PG-LFBGA-292-6
SAK-TC297TP-128F300N BC	SP001396392	TC297TP128F300NBCKXUMA1	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-TC299TC-96F300S BB	SP001265604	TC299TC96F300SBBKXUMA1	PG-LFBGA-516-5
SAK-TC299TP-128F300S BB	SP001207664	TC299TP128F300SBBKXUMA1	PG-LFBGA-516-5
SAK-TC299TX-128F300N BC	SP001397678	TC299TX128F300NBCKXUMA1	PG-LFBGA-516-5
SAK-TC299TX-128F300S BB	SP001265588	TC299TX128F300SBBKXUMA1	PG-LFBGA-516-5
SAL-TC223L-16F133F AB	SP001281284	TC223L16F133FABLXUMA1	PG-TQFP-100-23
SAL-TC230LP-32F200 AB	SP001397536	TC230LP32F200ABLX2SA1	S-BDWB-1
SAL-TC233L-32F200F AB	SP001281240	TC233L32F200FABLXUMA1	PG-TQFP-100-23
SAL-TC233LP-32F200F AB	SP001281194	TC233LP32F200FABLXUMA1	PG-TQFP-100-23
SAL-TC237L-32F200S AB	SP001281206	TC237L32F200SABLXUMA1	PG-LFBGA-292-6
SAL-TC237LP-32F200S AB	SP001281212	TC237LP32F200SABLXUMA1	PG-LFBGA-292-6
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	TC267D40F200SBBLXUMA1	PG-LFBGA-292-6
SAL-TC270TF-64F200 DB	SP001388458	TC270TF64F200DBLX2SA1	S-BDWB-1
SAL-TC270TF-64F200N DC	SP001388460	TC270TF64F200NDCLX2SA1	S-BDWB-1
SAL-TC270TP-64F200 BC	SP001103436	TC270TP64F200BCLX2SA1	S-BDWB-1
SAL-TC270TP-64F200 CA	SP001146110	TC270TP64F200CALX2SA1	S-BDWB-1
SAL-TC270TP-64F200 DB	SP001217576	TC270TP64F200DBLX2SA1	S-BDWB-1
SAL-TC270TP-64F200 DC	SP001366140	TC270TP64F200DCLX2SA1	S-BDWB-1
SAL-TC270TP-64F200N DC	SP001397628	TC270TP64F200NDCLX2SA1	S-BDWB-1
SAL-TC275T-64F200W CA	SP001242868	TC275T64F200WCALXUMA1	PG-LQFP-176-22
SAL-TC275T-64F200W DB	SP001270152	TC275T64F200WDBLXUMA1	PG-LQFP-176-22
SAL-TC275TP-64F200N DC	SP001644618	TC275TP64F200NDCLXUMA1	PG-LQFP-176-22
SAL-TC275TP-64F200W CA	SP001256012	TC275TP64F200WCALXUMA1	PG-LQFP-176-22
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-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
SAL-TC290TP-128F300 BB	SP001001126	TC290TP128F300BBLX2SA1	S-BDWB-1
SAL-TC298TP-128F300L BB	SP001207660	TC298TP128F300LBBLXUMA1	PG-BGA-416-26
SAL-TC298TP-128F300N BC	SP001397604	TC298TP128F300NBCLXUMA1	PG-BGA-416-26
SAL-TC299TP-128F300N BC	SP001397596	TC299TP128F300NBCLXUMA1	PG-LFBGA-516-5
SAL-TC299TP-128F300S BB	SP001260190	TC299TP128F300SBBLXUMA1	PG-LFBGA-516-5