

# Information note

N° 061/21

Dear customer,

With this Infineon Technologies AG information note, we would like to inform you about the following

## Data Sheet update for dedicated AURIX TC3xx



On 16 April 2020, Infineon acquired Cypress.  
We are now in the process of merging and consolidating our tools and processes for PCN, Information Notes, Errata and Product Discontinuance.  
For further details, please visit our website:  
<https://www.infineon.com/cms/en/about-infineon/company/cypress-acquisition/>

Infineon Technologies AG  
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Chairman of the Supervisory Board: Dr. Wolfgang Eder  
Management Board: Dr. Reinhard Ploss (CEO), Dr. Helmut Gassel, Jochen Hanebeck, Constanze Hufenbecher, Dr. Sven Schneider  
Registered Office: Neubiberg  
Commercial Register: München HRB 126492

# Information note

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► **Products affected**

Please refer to attached affected product list 1\_cip06121

► **Detailed change information**

**Subject** Data Sheet update for dedicated AURIX TC3x

**Reason** Update post release of Errata

**Description**

<u>Old</u>	<u>New</u>
■ DS TC33x/32x V1.0	■ DS TC33x/32x V1.1
■ DS TC33xEXT V1.0	■ DS TC33xEXT V1.1
■ DS TC35x V1.0	■ DS TC35x V1.1
■ DS TC36x V1.0	■ DS TC36x V1.1
■ DS TC37x V1.0	■ DS TC37x V1.1
■ DS TC37xEXT V1.0	■ DS TC37xEXT V1.1
■ DS TC38x V1.1	■ DS TC38x V1.2
■ DS TC3Ex V1.0	■ DS TC3Ex V1.1
■ DS TC39x V1.1	■ DS TC39x V1.2

► **Product identification**

Not applicable (no change of product)

► **Impact of change**

Assessment in Application required !

► **Attachments**

1\_cip06121 affected product list  
 DS TC33x/32x V1.1 link  
[https://myicp.infineon.com/sites/microcontrollers-aurix\\_customer\\_doc/Lists/defaultdoclib/AURIX%20TC3xx/06%20TC33x%20Family/00%20Hardware%20Documentation/02%20Data%20Sheets/TC33x\\_TC32xAA\\_DS\\_v1.1.pdf](https://myicp.infineon.com/sites/microcontrollers-aurix_customer_doc/Lists/defaultdoclib/AURIX%20TC3xx/06%20TC33x%20Family/00%20Hardware%20Documentation/02%20Data%20Sheets/TC33x_TC32xAA_DS_v1.1.pdf)

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DS TC33xEXT V1.1 link

[https://myicp.infineon.com/sites/microcontrollers-aurix\\_customer\\_doc/Lists/defaultdoelib/AURIX%20TC3xx/06%20TC33x%20Family/00%20Hardware%20Documentation/02%20Data%20Sheets/TC33xAA\\_EXT\\_DS\\_v1.1.pdf](https://myicp.infineon.com/sites/microcontrollers-aurix_customer_doc/Lists/defaultdoelib/AURIX%20TC3xx/06%20TC33x%20Family/00%20Hardware%20Documentation/02%20Data%20Sheets/TC33xAA_EXT_DS_v1.1.pdf)

DS TC35x V1.1 link

[https://myicp.infineon.com/sites/microcontrollers-aurix\\_customer\\_doc/Lists/defaultdoelib/AURIX%20TC3xx/05%20TC35x%20Family/00%20Hardware%20Documentation/02%20Data%20Sheets/TC35xAB\\_DS\\_v1.1.pdf](https://myicp.infineon.com/sites/microcontrollers-aurix_customer_doc/Lists/defaultdoelib/AURIX%20TC3xx/05%20TC35x%20Family/00%20Hardware%20Documentation/02%20Data%20Sheets/TC35xAB_DS_v1.1.pdf)

DS TC36x V1.1 link

[https://myicp.infineon.com/sites/microcontrollers-aurix\\_customer\\_doc/Lists/defaultdoelib/AURIX%20TC3xx/04%20TC36x%20Family/00%20Hardware%20Documentation/02%20Data%20Sheet/TC36xAA\\_DS\\_v1.1.pdf](https://myicp.infineon.com/sites/microcontrollers-aurix_customer_doc/Lists/defaultdoelib/AURIX%20TC3xx/04%20TC36x%20Family/00%20Hardware%20Documentation/02%20Data%20Sheet/TC36xAA_DS_v1.1.pdf)

DS TC37x V1.1 link

[https://myicp.infineon.com/sites/microcontrollers-aurix\\_customer\\_doc/Lists/defaultdoelib/AURIX%20TC3xx/03%20TC37x%20Family/00%20Hardware%20Documentation/02%20Data%20Sheets/TC37xAA\\_DS\\_v1.1.pdf](https://myicp.infineon.com/sites/microcontrollers-aurix_customer_doc/Lists/defaultdoelib/AURIX%20TC3xx/03%20TC37x%20Family/00%20Hardware%20Documentation/02%20Data%20Sheets/TC37xAA_DS_v1.1.pdf)

DS TC37xEXT V1.1 link

[https://myicp.infineon.com/sites/microcontrollers-aurix\\_customer\\_doc/Lists/defaultdoelib/AURIX%20TC3xx/03%20TC37x%20Family/00%20Hardware%20Documentation/02%20Data%20Sheets/TC37xAB\\_EXT\\_DS\\_v1.1.pdf](https://myicp.infineon.com/sites/microcontrollers-aurix_customer_doc/Lists/defaultdoelib/AURIX%20TC3xx/03%20TC37x%20Family/00%20Hardware%20Documentation/02%20Data%20Sheets/TC37xAB_EXT_DS_v1.1.pdf)

DS TC38x V1.2 link

[https://myicp.infineon.com/sites/microcontrollers-aurix\\_customer\\_doc/Lists/defaultdoelib/AURIX%20TC3xx/02%20TC38x%20Family/00%20Hardware%20Documentation/02%20Data%20Sheet/TC38xAD\\_AE\\_DS\\_v1.2.pdf](https://myicp.infineon.com/sites/microcontrollers-aurix_customer_doc/Lists/defaultdoelib/AURIX%20TC3xx/02%20TC38x%20Family/00%20Hardware%20Documentation/02%20Data%20Sheet/TC38xAD_AE_DS_v1.2.pdf)

DS TC3Ex V1.1 link

[https://myicp.infineon.com/sites/microcontrollers-aurix\\_customer\\_doc/Lists/defaultdoelib/AURIX%20TC3xx/08%20TC3Ex%20Family/00%20Hardware%20Documentation/02%20Data%20Sheets/TC3ExAA\\_DS\\_v1.1.pdf](https://myicp.infineon.com/sites/microcontrollers-aurix_customer_doc/Lists/defaultdoelib/AURIX%20TC3xx/08%20TC3Ex%20Family/00%20Hardware%20Documentation/02%20Data%20Sheets/TC3ExAA_DS_v1.1.pdf)

DS TC39x V1.2 link

[https://myicp.infineon.com/sites/microcontrollers-aurix\\_customer\\_doc/Lists/defaultdoelib/AURIX%20TC3xx/01%20TC39](https://myicp.infineon.com/sites/microcontrollers-aurix_customer_doc/Lists/defaultdoelib/AURIX%20TC3xx/01%20TC39)

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[x%20Family/00%20Hardware%20Documentation/02%20Data%20Sheet/TC39xBD\\_BC\\_DS\\_v1.2.pdf](#)

**In case of you don't have access, please contact your local Sales/  
FAE.**

► **Intended start of  
delivery**

Not applicable

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

**Information note N°061/21**

Data Sheet update for dedicated AURIX TC3xx

Sales name	SP number	OPN	Package
SAK-TC332LP-32F300F AA	SP004974864	TC332LP32F300FAAKXUMA1	PG-TQFP-80-7
SAK-TC333LP-32F300F AA	SP004974874	TC333LP32F300FAAKXUMA1	PG-TQFP-100-23
SAK-TC334LP-32F200F AA	SP001724294	TC334LP32F200FAAKXUMA1	PG-TQFP-144-27
SAK-TC334LP-32F300F AA	SP004974878	TC334LP32F300FAAKXUMA1	PG-TQFP-144-27
SAK-TC336LP-32F300S AA	SP004974908	TC336LP32F300SAAKXUMA1	PG-LFBGA-180-1
SAK-TC337DA-32F300S AA	SP004974938	TC337DA32F300SAAKXUMA1	PG-LFBGA-292-13
SAK-TC337DZ-32F200S AA	SP002268356	TC337DZ32F200SAAKXUMA1	PG-LFBGA-292-13
SAK-TC337LP-32F300S AA	SP004974944	TC337LP32F300SAAKXUMA1	PG-LFBGA-292-11
SAK-TC356TA-64F300S AB	SP003833202	TC356TA64F300SABKXUMA1	PG-LFBGA-180-1
SAK-TC356TD-48F300S AB	SP005424938	TC356TD48F300SABKXUMA1	PG-LFBGA-180-1
SAK-TC356TH-64F300S AB	SP004818890	TC356TH64F300SABKXUMA1	PG-LFBGA-180-1
SAK-TC357TA-64F300S AB	SP003803252	TC357TA64F300SABKXUMA1	PG-LFBGA-292-13
SAK-TC357TH-64F300S AB	SP003803258	TC357TH64F300SABKXUMA1	PG-LFBGA-292-13
SAK-TC364DP-48F300F AA	SP004577254	TC364DP48F300FAAKXUMA1	PG-TQFP-144-27
SAK-TC364DP-64F300F AA	SP001713956	TC364DP64F300FAAKXUMA1	PG-TQFP-144-27
SAK-TC364DP-64F300W AA	SP001714740	TC364DP64F300WAAKXUMA1	PG-LQFP-144-25
SAK-TC365DP-64F300W AA	SP001724126	TC365DP64F300WAAKXUMA1	PG-LQFP-176-22
SAK-TC367DP-64F300S AA	SP001694656	TC367DP64F300SAAKXUMA1	PG-LFBGA-292-11
SAK-TC367V0-64F300S AA	SP005411327	TC367V064F300SAAKXUMA1	PG-LFBGA-292-11
SAK-TC375TP-96F300W AA	SP001724106	TC375TP96F300WAAKXUMA1	PG-LQFP-176-22
SAK-TC377DP-96F300S AA	SP004987108	TC377DP96F300SAAKXUMA1	PG-LFBGA-292-11
SAK-TC377TP-96F300S AA	SP001694648	TC377TP96F300SAAKXUMA1	PG-LFBGA-292-11
SAK-TC377TX-96F300S AB	SP004950416	TC377TX96F300SABKXUMA1	PG-LFBGA-292-13
SAK-TC377VS-96F300S AA	SP005546304	TC377VS96F300SAAKXUMA1	PG-LFBGA-292-11
SAK-TC387QP-160F300S AD	SP002921224	TC387QP160F300SADKXUMA1	PG-LFBGA-292-11
SAK-TC387QP-160F300S AE	SP005351247	TC387QP160F300SAEKXUMA1	PG-LFBGA-292-11
SAK-TC387TP-128F300S AD	SP002921230	TC387TP128F300SADKXUMA1	PG-LFBGA-292-11
SAK-TC387TP-128F300S AE	SP005351248	TC387TP128F300SAEKXUMA1	PG-LFBGA-292-11
SAK-TC387TP-128F300S AE	SP005425390	TC387TP128F300SAEKXUMA1	PG-LFBGA-292-11
SAK-TC387TP-160F300S AD	SP002921232	TC387TP160F300SADKXUMA1	PG-LFBGA-292-11
SAK-TC389QP-160F300S AD	SP002921222	TC389QP160F300SADKXUMA1	PG-FBGA-516-1
SAK-TC389QP-160F300S AE	SP005351252	TC389QP160F300SAEKXUMA1	PG-FBGA-516-1
SAK-TC397QA-160F300S BC	SP002739588	TC397QA160F300SBCKXUMA1	PG-LFBGA-292-12
SAK-TC397QA-160F300S BD	SP005351257	TC397QA160F300SBDKXUMA1	PG-LFBGA-292-12
SAK-TC397XA-256F300S BC	SP002739594	TC397XA256F300SBCKXUMA1	PG-LFBGA-292-12
SAK-TC397XA-256F300S BD	SP005351382	TC397XA256F300SBDKXUMA1	PG-LFBGA-292-12
SAK-TC3E7QF-192F300S AA	SP005345769	TC3E7QF192F300SAAKXUMA1	PG-LFBGA-292-11
SAK-TC3E7QG-160F300S AA	SP005345771	TC3E7QG160F300SAAKXUMA1	PG-LFBGA-292-11
SAL-TC364DP-64F300F AA	SP001724134	TC364DP64F300FAALXUMA1	PG-TQFP-144-27
SAL-TC375TI-96F300W AA	SP005428963	TC375TI96F300WAAALXUMA1	PG-LQFP-176-22
SAL-TC375TI-96F300W AA	SP005572121	TC375TI96F300WAAALXUMA2	PG-LQFP-176-22

**Information note N°061/21**

Data Sheet update for dedicated AURIX TC3xx

Sales name	SP number	OPN	Package
SAL-TC375TP-96F300W AA	SP001724110	TC375TP96F300WAALXUMA1	PG-LQFP-176-22
SAL-TC377DP-96F300S AA	SP004987116	TC377DP96F300SAALXUMA1	PG-LFBGA-292-11
SAL-TC377TP-96F300S AA	SP001724092	TC377TP96F300SAALXUMA1	PG-LFBGA-292-11
SAL-TC387QP-160F300S AD	SP002921220	TC387QP160F300SADLXUMA1	PG-LFBGA-292-11
SAL-TC387QP-160F300S AE	SP005351250	TC387QP160F300SAELXUMA1	PG-LFBGA-292-11
SAL-TC387TP-128F300S AD	SP003021930	TC387TP128F300SADLXUMA1	PG-LFBGA-292-11
SAL-TC387TP-128F300S AE	SP005398494	TC387TP128F300SAELXUMA1	PG-LFBGA-292-11
SAL-TC389QP-160F300S AD	SP002921216	TC389QP160F300SADLXUMA1	PG-FBGA-516-1
SAL-TC389QP-160F300S AE	SP005351253	TC389QP160F300SAELXUMA1	PG-FBGA-516-1