

Product / Process Change Notification



N° 2016-127-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Several changes affecting IFX25401TE V50

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 **28th August 2018**.
- 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.**"
- This PCN includes a **Product Discontinuation Notice** (JEDEC STANDARD "JESD48") on page 4/4.

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.

Disclaimer:

If we do not receive any response by the date in the PCN above we consider this as the acceptance of the PCN. After the last order date as stated herein, purchase orders related to the unchanged product(s) cannot be accepted.

In case the customer rejects this PCN this PCN shall be considered a product discontinuation notice (PD).

Infineon Technologies AG
Postal Address Headquarters: Am Campeon 1-15, D-85579 Neubiberg, Phone +49 (0)89 234-0
Chairman of the Supervisory Board: Dr. Eckart Süner
Management Board: Dr. Reinhard Ploss (CEO), Dominik Asam, Dr. Helmut Gassel, Jochen Hanebeck
Registered Office: Neubiberg Commercial Register
Amtsgericht München HRB 126492

Product / Process Change Notification



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► **Products affected:** Please refer to attached affected product list 1_cip16127A

► **Detailed Change Information:**

Subject: Alignment of the product variant of IFX25401-family with fixed 5.0V output voltage, currently still running on DOPL_6" design, to the remaining IFX25401-family.

Reason: Due to continuously raising demand for Infineon automotive products exceeding the capacity in FE fab location Infineon Technologies Villach we have to transfer wafer fab and test location to the well-known FE fab location Infineon Technologies Kulim.

The 8 inch wafer manufacturing technology is the state of the art technology at Infineon. Therefore the above mentioned products will be changed from 6 inch to 8 inch.

The adjustable variant of IFX25401-family is already running in DOPL_8 inch and the fixed 5.0V variant, derived from the adjustable variant, is already running for automotive application.

Description:	<u>Old</u>	<u>New</u>
Wafer diameter	<ul style="list-style-type: none"> ■ 6 inch 	<ul style="list-style-type: none"> ■ 8 inch
Chip Design Step	<ul style="list-style-type: none"> ■ 6 inch specific design 	<ul style="list-style-type: none"> ■ 8 inch specific design
Wafer fab location	<ul style="list-style-type: none"> ■ Infineon Technologies Austria AG, Villach, Austria 	<ul style="list-style-type: none"> ■ Infineon Technologies (Kulim) Sdn. Bhd, Kulim, Malaysia
Wafer test location	<ul style="list-style-type: none"> ■ Infineon Technologies Austria AG, Villach, Austria 	<ul style="list-style-type: none"> ■ Infineon Technologies (Kulim) Sdn. Bhd, Kulim, Malaysia
Data Sheet	<ul style="list-style-type: none"> ■ Rev. 1.02 	<ul style="list-style-type: none"> ■ Rev. 1.10 For details it is referred to the attached datasheet
OPN Number	<ul style="list-style-type: none"> ■ IFX25401TEV50ATMA1 	<ul style="list-style-type: none"> ■ IFX25401TEV50ATMA2
SP Number	<ul style="list-style-type: none"> ■ SP000623308 	<ul style="list-style-type: none"> ■ SP001665282

► **Product Identification:** SP and ordering part number (OPN) is different.

► **Impact of Change:** No impact on electrical performance. Quality and reliability verified by qualification.
There is no change in form, fit and function except above specified changes.

► **Attachments:** Affected product list: 1_cip16127A
Data Sheet Update: 3_cip16127A

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► Time Schedule:

■ Final qualification report:	available
■ First samples available:	available
■ Intended start of delivery:	31-Dec-2018 or earlier after customer release

Refer to page 4/4:

■ Last order date of unchanged product:	31-Jan-2019
■ Last delivery date of unchanged product:	31-July-2019

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

PRODUCT DISCONTINUATION

PD16127



Referring to PCN N° 2016-127-A

■ Last order date of unchanged product:	2019-01-31
■ Last delivery date of unchanged product:	2019-07-31

DISCONTINUED				NEW (REPLACEMENT)			
Device	Ordering Code	OPN	Package	Device	Ordering Code	OPN	Package
IFX25401TE V50	SP000623308	IFX25401TEV50ATMA1	PG-TO252-5	IFX25401TE V50	SP001665282	IFX25401TEV50ATMA2	PG-TO252-5

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Sales name	SP number	OPN	Package
IFX25401TE V50	SP000623308	IFX25401TEV50ATMA1	PG-TO252-5