

# Product / Process Change Notification



N° 2017-054-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

## Data sheet update affecting product TLE493D-A1B6.

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 **19. January 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.**”

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.

Infineon Technologies AG  
Postal Address Headquarters: Am Campeon 1-12, D-85579 Neubiberg, Phone +49 (0)89 234-0  
Chairman of the Supervisory Board: Wolfgang Mayrhuber  
Management Board: Dr. Reinhard Ploss (CEO), Dominik Asam, Dr. Helmut Gassel, Jochen Hanebeck  
Registered Office: Neubiberg Commercial Register  
Amtsgericht München HRB 126492

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► <b>Products affected:</b>	<b>Sales Name</b>	<b>SP N°</b>	<b>OPN</b>	<b>Package</b>
	TLE493D-A1B6	SP001368598	TLE493DA1B6HTSA1	PG-TSOP6-6-5

## ► Detailed Change Information:

**Subject:** Data sheet update affecting product TLE493D-A1B6.

**Reason:**

- Feature description updated
- Tolerances of sensitive area updated
- Offset drift update

<b>Description:</b>	<u>Old</u>	<u>New</u>
	<ul style="list-style-type: none"><li>■ Datasheet Rev. 1.0</li></ul> <p>Chapter 1.2: Ultra low power consumption with typical 11µA during operation (typical 12Hz)</p> <p>Figure-5: Center of Sensitive Area A 0.73µm</p> <p>Table-8: Offset drift BO_D -0.75 .. +0.75 mT Bx, By and Bz; @ 0mT</p>	<ul style="list-style-type: none"><li>■ Datasheet Rev 1.1 (for details refer to 4_cip17054_a attached)</li></ul> <p>Chapter 1.2: Ultra low power consumption with typical 5µA during operation (typical 6Hz)</p> <p>Figure-5: Center of Sensitive Area A 0.2µm</p> <p>Table-8: BO_DZ -1.6 .. +1.6 mT Bz @ 0mT BO_DXY -0.75 .. +0.75 mT Bx and By @ 0mT</p>

► **Product Identification:** Not applicable; data sheet update introduced only.

► **Impact of Change:** No change neither of product nor process.

► **Attachments:** Datasheet Rev.1.1: 4\_cip17054\_a

► **Time Schedule:**

■ **Intended start of delivery:** Valid with immediate effect.

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