

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Introduction of lead free 1.8nF capacitors incl. introduction of a 2nd source supplier

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 **22. December 2017**.
- 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
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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

Product / Process Change Notification



N° 2017-106-A

► Products affected:

Sales Name	SP N°	OPN	Package
Please refer to 1_cip17106_a attached.			

► Detailed Change Information:

Subject: Introduction of lead free 1.8nF capacitors and introduction of a 2nd source supplier. Affected are the packages PG-SSO-2-x(x).

Reason: Immediate need for action due to expected supply shortage in Jan 2018 caused by natural disaster. Higher flexibility and avoidance of future shortages with the introduction of a 2nd source. Switch to lead free (green) capacitors.
Please note: **short reaction time needed due to natural disaster (please refer to EPN No. 04812AEPN)**

Description:

<u>Old</u>	<u>New</u>
■ 1.8nF X8R Vishay F-type	■ 1.8nF X8R Vishay E-type or ■ 1.8nF X8R TDK
■ Contains lead (Pb)	■ Lead (Pb) free

► Product Identification:

Traceability is ensured

- By lotnumber.

► Impact of Change:

No impact on products expected regarding:

- Electrical performance
- Quality
- Reliability

► Attachments:

Affected products: 1_cip17106_a

Product / Process Change Notification



N° 2017-106-A

► Time Schedule:

- | | |
|-------------------------------|--|
| ■ Final qualification report: | Vishay E-type: available
TDK: June 2018 |
| ■ First samples available: | Vishay E-type: End of November for ,main products' (TLE4941C, ..41-1C, ..41plusC, ..42-1C, ..53C, ..54C, ..54C E2/E4/E4807, ..55C, ..55C E2, ..5041plusC)
TDK: March 2018 |
| ■ Intended start of delivery: | Vishay E-type: January/ February 2018 (<u>short reaction time needed!</u>)
TDK: June 2018 (will be used as 2 nd source only after successful qualification) |

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

PCN N°2017-106-A

Sales Name	SP number	OPN	Package
TLE4941-1C	SP000710654	TLE49411CBAMA1	PG-SSO-2-4
TLE4941-1C-HT	SP000710708	TLE49411CHTBAMA1	PG-SSO-2-4
TLE4941C	SP000710666	TLE4941CBAMA1	PG-SSO-2-4
TLE4941C	SP001461236	TLE4941CBAMA2	PG-SSO-2-4
TLE4941C E6735	SP000710802	TLE4941CE6735BTMA1	PG-SSO-2-33
TLE4941C-HT	SP000710718	TLE4941CHTBAMA1	PG-SSO-2-4
TLE4941CN	SP000900350	TLE4941CNBAMA1	PG-SSO-2-41
TLE4941PLUSC	SP000478508	TLE4941PLUSCAAMA1	PG-SSO-2-53
TLE4941PLUSC E1807	SP001025072	TLE4941PLUSCE1807BAMA1	PG-SSO-2-4
TLE4941PLUSCSELECT	SP000906848	TLE4941PLUSCSELECTAAMA1	PG-SSO-2-53
TLE4942-1C	SP000710676	TLE49421CBAMA1	PG-SSO-2-4
TLE4942-1C-HT	SP000710728	N.A.	PG-SSO-2-4
TLE4943C	SP000647396	TLE4943CAAMA1	PG-SSO-2-53
TLE4948C	SP000616148	TLE4948CAAMA1	PG-SSO-2-53
TLE4951C	SP000848256	TLE4951CCAMA1	PG-SSO-2-53
TLE4953C	SP000710696	TLE4953CBAMA1	PG-SSO-2-4
TLE4953C	SP001507856	TLE4953CBAMA2	PG-SSO-2-4
TLE4953C E0184	SP000848884	TLE4953CE0184BAMA1	PG-SSO-2-4
TLE4953C E0242	SP000887610	TLE4953CE0242BAMA1	PG-SSO-2-42
TLE4953CN	SP000900392	TLE4953CNBAMA1	PG-SSO-2-41
TLE4954C	SP000848260	TLE4954CCAMA1	PG-SSO-2-53
TLE4954C E1	SP000848264	TLE4954CE1CAMA1	PG-SSO-2-53
TLE4954C E2	SP000848268	TLE4954CE2CAMA1	PG-SSO-2-53
TLE4954C E3	SP000886344	TLE4954CE3CAMA1	PG-SSO-2-53
TLE4954C E4	SP001050144	TLE4954CE4CAMA1	PG-SSO-2-53
TLE4954C E4807	SP001227522	TLE4954CE4807BAMA1	PG-SSO-2-4
TLE4955C	SP001368954	TLE4955CAAMA1	PG-SSO-2-53
TLE4955C E2	SP001387544	TLE4955CE2AAMA1	PG-SSO-2-53
TLE4955C E4	SP001387576	TLE4955CE4AAMA1	PG-SSO-2-53
TLE4955C E41184	SP001629456	TLE4955CE41184AAMA1	PG-SSO-2-53
TLE4955C E4807	SP001386782	TLE4955CE4807BAMA1	PG-SSO-2-4
TLE5041PLUSC	SP001029256	TLE5041PLUSCAAMA1	PG-SSO-2-53