

Product / Process Change Notification



N° 2014-010-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

TLE4678GM & TLE4678EL: Watchdog Robustness Redesign

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. November 2014**.
- 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.

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).

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SUBJECT OF CHANGE: Improve watchdog robustness

PRODUCTS AFFECTED:	Type	SP No.	OPN	Package
	TLE4678GM	SP000358635	TLE4678GMXUMA1	PG-DSO-14
	TLE4678EL	SP000677644	TLE4678ELXUMA1	PG-SSOP-14

REASON OF CHANGE: Watchdog robustness redesign

DESCRIPTION OF CHANGE:	OLD	NEW
<ul style="list-style-type: none">■ Designstep■ Update of data sheet: current consumption	<u>S1721-A-2</u>	<u>S1721-A-3</u> Typ. values updated, max values remain the same

PRODUCT IDENTIFICATION: See changes in SP-No. and OPN

TIME SCHEDULE:

■ Final qualification report:	available
■ First samples available:	available
■ Start of delivery:	30-April-2015 or earlier after customer release
■ Last order date of unchanged product:	30-April-2015
■ Last delivery date of unchanged product:	31-Oct.-2015

ASSESSMENT: No impact on electrical performance. Quality and reliability verified by qualification.
There is no change in form, fit and function of package material, FE- or BE-processes and chip size.

DOCUMENTATION:	3_cip14010 data sheet
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PRODUCT REPLACEMENT



referring to PCN N° 2014-010-A

	OLD (TO BE REPLACED)			NEW (REPLACEMENT)		
Device	SP N°	OPN	Package	SP N°	OPN	Package
TLE4678GM	SP000358635	TLE4678GMXUMA1	PG-DSO-14	SP001206060	TLE4678GMXUMA2	PG-DSO-14
TLE4678EL	SP000677644	TLE4678ELXUMA1	PG-SSOP-14	SP001206062	TLE4678ELXUMA2	PG-SSOP-14

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