

Product/Process Change Notice (PCN)



- Major change
 Minor change

PCN #: 744731681_744731822_TestCondition

Product Affected: 744731681
744731822

- Product Mark
 Date Code
 Packaging
 Others

PCN Date: 2015-12-28

Effective Date: 2016-04-01

Contact: Product Management

Phone: +49 (0) 7942 - 945 5001

Fax: +49 (0) 7942 - 945 5179

E-mail: pcn.eisos@we-online.de

Attachment: Yes No

Samples:

DESCRIPTION AND PURPOSE OF CHANGE:

Based on internal standardisation and to improve the measurement accuracy, Würth Elektronik will change the test conditions of inductance measurements and the RDC value.

There is no change in form, fit, quality or reliability of the product.

DETAIL OF CHANGE:

- 1.) Due to the test condition change, the measurement accuracy in the production line will be improved.

The measurement settings are depending on the inductance value:

Old measurement settings:

1 kHz/ 5 mA

New measurement settings:

L < 1mH: 100kHz / 5mA

L ≥ 1mH: 10kHz / 250mV

- 2.) For following parts the winding will be changed, which results in a change of the R_{DC} specification:

Part Number	Old R _{DC} specification		New R _{DC} specification	
	R _{DC} typ.	R _{DC} max.	R _{DC} typ.	R _{DC} max.
744731681	1,3 Ohm	1,6 Ohm	1,6 Ohm	1,8 Ohm
744731822	12,5 Ohm	14,0 Ohm	15,0 Ohm	16,0 Ohm

RELIABILITY / QUALIFICATION SUMMARY:

Product approval is according to the specifications and is internally released by the Product Management Department.

DATA SHEET CHANGE:

Yes

No

Würth Elektronik eiSos GmbH & Co. KG

D-74638 Waldenburg · Max-Eyth-Strasse 1 Germany · Telefon (+49) (0) 7942 - 945 - 0 Telefax (+49) (0) 7942 - 945 - 5000