

Product/Process Change Notice (PCN)



- Major change
 Minor change

PCN #:
PCN_StarRing_7427155_SpecValues_SMU_20130318

Product Affected: 7427155 (S)

Effective Date: 18.03.2013
Contact: Key Account Management

Phone: 07942 945 0

Fax: 07942 945 5000

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

- Product Mark
 Date Code
 Packaging
 Others

Attachment: Yes No

Samples:

DESCRIPTION AND PURPOSE OF CHANGE:

Due to a database error the specified impedance values of p/n 7427155 (S) were incorrect specified in our datasheet.

DETAIL OF CHANGE:

TOP 1:

No Change of Plastic housing or Ferrite Material.
The Electrical performance won't change.

TOP 2:

Datasheet Paragraph D: Electrical Specification:

Old Spec Rev. 6.3 (datasheet extract)

D Electrical Properties:

Properties	Test conditions		Value	Unit	Tol.
Impedance @ 25 MHz 1 turn	25 MHz	Z	142	Ω	±25%
Impedance @ 100 MHz 1 turn	100 MHz	Z	327	Ω	±25%
Impedance @ 25 MHz 2 turns	25 MHz	Z	205	Ω	typ.
Impedance @ 100 MHz 2 turns	100 MHz	Z	401	Ω	typ.

New Spec Rev. 6.4 (datasheet extract)

D Electrical Properties:

Properties	Test conditions		Value	Unit	Tol.
Impedance @ 25 MHz 1 turn	25 MHz	Z	55	Ω	±25%
Impedance @ 100 MHz 1 turn	100 MHz	Z	110	Ω	±25%
Impedance @ 25 MHz 2 turns	25 MHz	Z	190	Ω	typ.
Impedance @ 100 MHz 2 turns	100 MHz	Z	390	Ω	typ.

RELIABILITY / QUALIFICATION SUMMARY:

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DATA SHEET CHANGE:

Yes

No

Würth Elektronik eiSos GmbH & Co. KG

D-74638 Waldenburg · Max-Eyth-Strasse 1 - 3 Germany · Telefon (+49) (0) 7942 - 945 - 0 Telefax (+49) (0) 7942 - 945 - 5000