



Product / Process Change Notification (PCN)

- Major change
 Minor change

PCN #: PCN_FeCMS_20200901

Affected Series: WE-CMS; P/N: 7427520, 7427521, 7427523

PCN Date: June 01, 2020

Effective Date: September 01, 2020

Change Category:

- Equipment / Location
 General Data
 Material
 Process
 Product Design
 Shipping / Packaging
 Supplier
 Software

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Data Sheet Change:

- Yes No

Attachment:

- Yes No

DESCRIPTION AND PURPOSE OF CHANGE:

Due to internal standardisation, Würth Elektronik will show the rated current value in the data sheet according the IEC 62024-2 standard, additional we standardize the dimensions and the tolerance type of Impedance.

This is a data sheet change only. There will be no change in form, fit, quality or reliability of the product.

DETAIL OF CHANGE:

The rated current is measured according the IEC 62024-2 standard. Before the rated current was limited to 5A by the measurement equipment.

Part No:	old Rated Current	New Rated Current Differential Mode (max.)	New Rated Current Common Mode (typ.)
7427520	5 A	17 A	34 A
7427521	5 A	19 A	38 A
7427523	5 A	21 A	41 A

The Tolerance from the Impedance @25 MHz **2 turns** and Impedance @100 MHz **2 turns** is changed from +/- 25% to typical (typ) for the series.

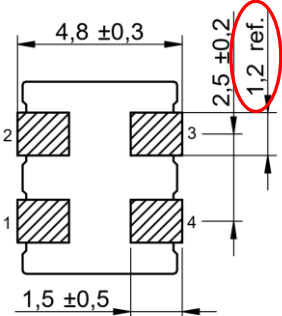
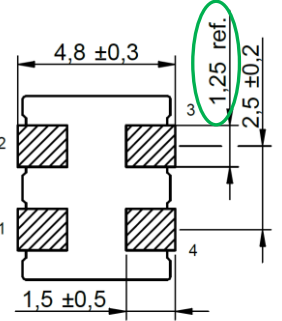
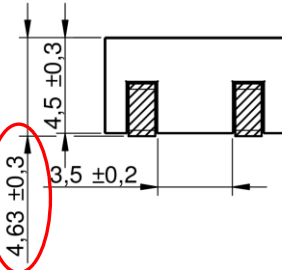
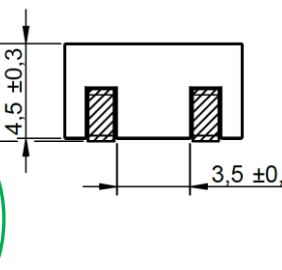
Before change (e.g. 7427520):

Impedance @ 25 MHz 2 turns	25 MHz	Z	75	Ω	±25%
Impedance @ 100 MHz 2 turns	100 MHz	Z	115	Ω	±25%

After Change (e.g. 7427520):

Impedance @ 25 MHz 2 turns	Z	25 MHz	75	Ω	typ.
Impedance @ 100 MHz 2 turns	Z	100 MHz	115	Ω	typ.

Due to internal standardisation for this series, the following Dimension Tolerances will be adapted:

Part No:	Before Change	After Change
7427520		
7427523		

RELIABILITY / QUALIFICATION SUMMARY:

Product approval is according to internal requirements released by the Total Quality Department and the Product Management Department.