Würth Elektronik eiSos GmbH & Co. KG EMC & Inductive Solutions Max-Eyth-Straße 1 · 74638 Waldenburg · Germany Tel. +49 (0) 79 42 945-0 · Fax +49 (0) 79 42 945-400 eiSos@we-online.de · www.we-online.de



Product / I ⊠ Major change ⊡ Minor change	Process Change Notificati	ion (PCN)		
PCN #:	PCN_FeCMS_20200901	Change Category:		
Affected Series:	WE-CMS; P/N: 7427520, 7427521, 7427523	 Equipment / Location General Data Material 		
PCN Date:	June 01, 2020			
Effective Date:	September 01, 2020	 Product Design Shipping / Packaging Supplier Software 		
Contact:	Product Management	Data Sheet Change:		
Phone:	+49 (0) 7942 - 945 5001	🖂 Yes 🛛 No		
Fax:	+49 (0) 7942 - 945 5179	Attachment:		
E-Mail:	pcn.eisos@we-online.com	□ Yes ⊠ No		
DESCRIPTION AN	D PURPOSE OF CHANGE:			
	dardisation, Würth Elektronik will show the rated of 30024-2 standard, additional we standardize the d			

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%	\mathcal{N}
Impedance @ 100 MHz 2 turns	100 MHz	Z	115	Ω	±25%	\mathcal{V}

Würth Elektronik eiSos GmbH & Co. KG Sitz Waldenburg, Registergericht Stuttgart HRA 580801

Komplementär Würth Elektronik eiSos Verwaltungs-GmbH, Sitz Waldenburg, Registergericht Stuttgart HRB 581033 · Geschäftsführer Oliver Konz, Thomas Schrott, Alexander Gerfer, Thomas Wild Bankverbindungen UniCredit Bank AG Stuttgart, Konto 322 620 136, BLZ 600 202 90, IBAN DE86 6002 0290 0322 6201 36, SWIFT/BIC HYVEDEMM473 USt.-IdNr. DE220618976

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After Change (e.g. 7427520):					\frown
Impedance @ 25 MHz 2 turns	Z	25 MHz	75	Ω	typ.
Impedance @ 100 MHz 2 turns	Ζ	100 MHz	115	Ω	typ.

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

Part No:	Before Change	After Change		
7427520	$4,8 \pm 0,3$ 2 1 $1,5 \pm 0,5$ $4,8 \pm 0,3$ 0 0 0 0 0 0 0 0	2 4,8 ±0,3 3 2 1 1,5 ±0,5 4,8 ±0,3 4 4 4 4 4 4		
7427523	$\begin{array}{c} 4, 63 \pm 0.3 \\ 6, 61 \pm 0.3 \\ 8, 25 \pm 0.3 \\ 7, 10 \pm 0.3 \\ 8, 25 \pm 0.3 \\ 10 \pm 0.3 \\ $	4,8 max 3,5 ±0,2		

RELIABILITY / QUALIFICATION SUMMARY:

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

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