

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

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Product / Process Change Notification (PCN)

- Major change
 Minor change

PCN #: PCN_FeTOF_20220131

Affected Series: WE-TOF; 742701716

PCN Date: October 29, 2021

Effective Date: January 31, 2022

Change Category:

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

Contact: Product Management

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Data Sheet Change:

- Yes No

Attachment:

- Yes No

DESCRIPTION AND PURPOSE OF CHANGE:

Because of a database mismatch, Würth Elektronik will correct the typical impedance characteristics and electrical properties.

This is a datasheet correction only. There will be no change in form, fit, function, quality or reliability of the product. The new datasheet will be valid from 2022-01-31 on.

DETAIL OF CHANGE:

The following parameters will be corrected due to this change:

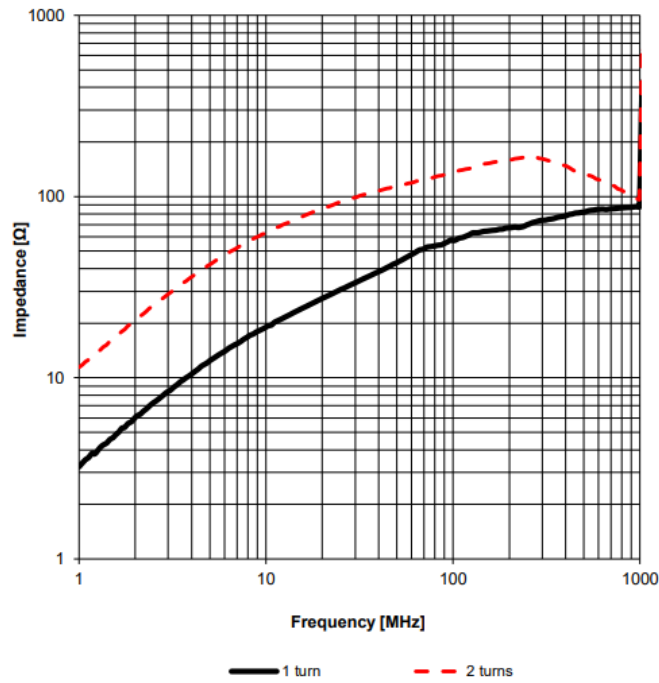
PART NUMBER: 742701716	BEFORE CHANGE					AFTER CHANGE				
Electrical Properties	Test conditions		Value	Unit	Tol.	Test conditions		Value	Unit	Tol.
Impedance @ 25 MHz 1 turn	25 MHz	Z	35	Ω	±25%	25 MHz	Z	36	Ω	±25%
Impedance @ 100 MHz 1 turn	100 MHz	Z	100	Ω	±25%	100 MHz	Z	102	Ω	±25%
Impedance @ 25 MHz 2 turn	25 MHz	Z	100	Ω	typ.	25 MHz	Z	91	Ω	typ.
Impedance @ 100 MHz 2 turn	100 MHz	Z	200	Ω	typ.	100 MHz	Z	175	Ω	typ.
General Properties	Value			Unit		Value		Unit		
Test Cable Length	165			mm		150		mm		

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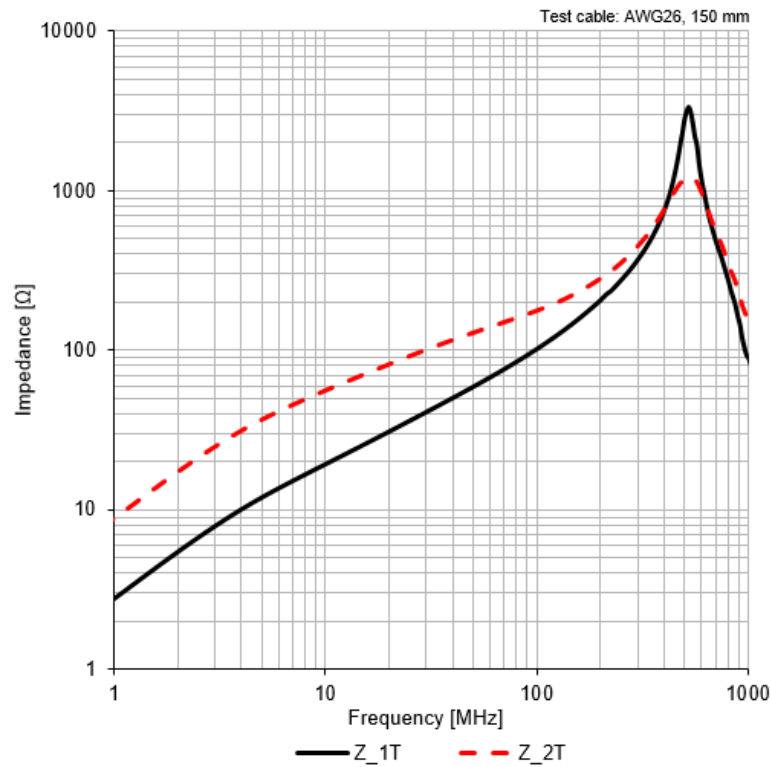


BEFORE CHANGE:

Typical Impedance Characteristics:



AFTER CHANGE:



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RELIABILITY / QUALIFICATION SUMMARY:

There will be no change of the product, therefore no additional reliability or qualification testing will be performed.