

Würth Elektronik eiSos GmbH & Co. KG

EMC & Inductive Solutions

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Product / Process Change Notification (PCN)

- Major change
 Minor change

PCN #: PCN_IndSLM_20200828
Affected Series: WE-SLM Series; 744242XXX

PCN Date: July 28, 2020
Effective Date: August 28, 2020

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 is updating the test conditions for the inductance value. This is a datasheet correction only. There will be no change in form, fit, function, quality or reliability of the product.

DETAIL OF CHANGE:

Due to a database mismatch, the testing frequency for the inductance will be corrected.

Before Change

Electrical Properties:

Properties		Test conditions
Number of windings	N	
Inductance	L	100 kHz/ 100 mV
Maximum Impedance	Z_{max}	
Rated Current	I_R	$\Delta T = 40\text{ K}$
DC Resistance	R_{DC}	@ 20 °C
Leakage Inductance	L_S	1 MHz/ 1 mA
Insulation Test Voltage	V_T	
Rated Voltage	V_R	

After Change

Electrical Properties:

Properties		Test conditions
Number of windings	N	
Inductance	L	10 kHz/ 100 mV
Maximum Impedance	Z_{max}	
Rated Current	I_R	$\Delta T = 40\text{ K}$
DC Resistance	R_{DC}	@ 20 °C
Leakage Inductance	L_S	1 MHz/ 1 mA
Insulation Test Voltage	V_T	
Rated Voltage	V_R	

RELIABILITY / QUALIFICATION SUMMARY:

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