

Würth Elektronik eiSos GmbH &amp; Co. KG

EMC &amp; 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

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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.