

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\_IndLPCC\_20191220

**Affected Series:** WE-LPCC series

**PCN Date:** September 20, 2019

**Effective Date:** December 20, 2019

### 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:

Due to packaging optimizations, Würth Elektronik will change the tray to have an own cavity for each part.

The new tray will carry 30 pcs instead of 45pcs.

At the same time Würth Elektronik will update the datasheets due to the implementation of a new measurement method.

All products with date code 2019-09-11 or later, will be affected by this change.

There will be no change in form, fit, function, quality or reliability of the product.

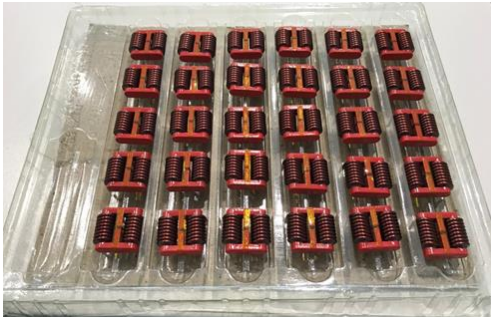
#### Affected part numbers:

7448680100, 7448680120, 7448680140, 7448680180, 7448680200

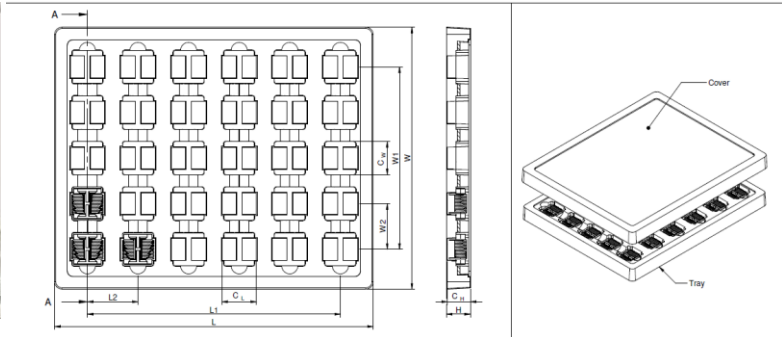
**DETAIL OF CHANGE:**

New Packaging

Before Change



After Change



Datasheet Changes

1. Dimensions: Update the height to the real size.  
 Before this change only the maximum height of the biggest part of the series was shown.  
 We decided to show the height of each part individually, so we are closer to the real dimensions on the datasheet.

<u>Article number</u>	<u>Before Change</u>	<u>After Change</u>
7448680100	12 mm	9,7 mm
7448680120	12 mm	10,0 mm
7448680140	12 mm	10,4 mm
7448680180	12 mm	11,3 mm
7448680200	12 mm	11,7 mm

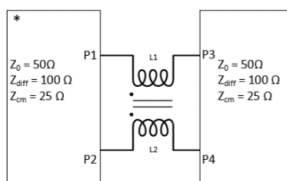
2. Product Marking:  
 Correction of Marking – Date

Before Change  
 WWYY

After Change  
 YYWW

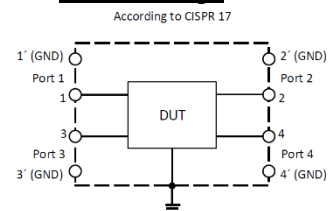
3. Update of Test Setup

Before Change



\*ENA Network analyzer E5071B/C or equivalent

After Change



Network Analyzer: Keysight E5080A or equivalent

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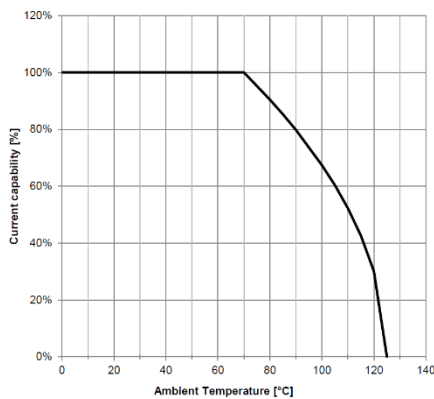
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4. Update the Insertion Loss graph, due to the new measurement setup

5. Add the Impedance graph in Ohm

6. Add the Derating graph



7. Add Packaging Drawing

#### RELIABILITY / QUALIFICATION SUMMARY:

Product approval is according to the specification and is internally released by the Product Management Department.