

Würth Elektronik eiSos GmbH & Co. KG

EMC & Inductive Solutions

Max-Eyth-Straße 1 · 74638 Waldenburg · Germany

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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.

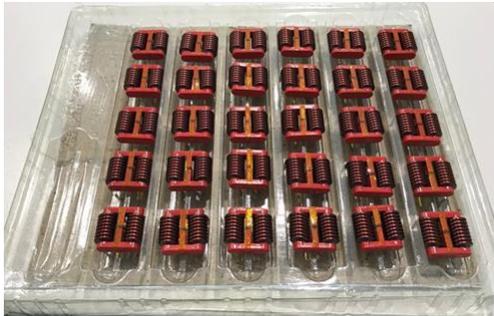
Affected part numbers:

7448680100, 7448680120, 7448680140, 7448680180, 7448680200

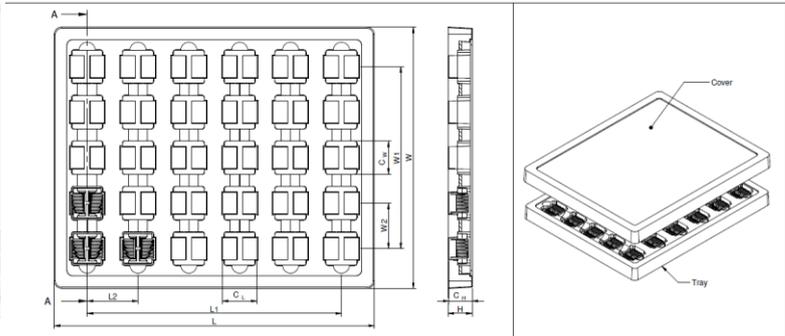
DETAIL OF CHANGE:

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

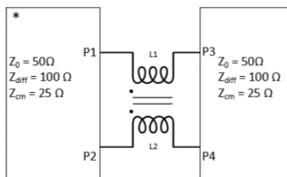
2. Product Marking:
 Correction of Marking – Date

Before Change
 WWYY

After Change
 YYWW

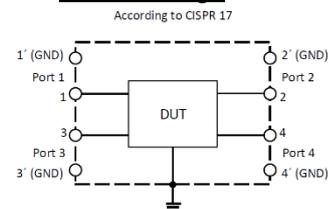
3. Update of Test Setup

Before Change



*ENA Network analyzer E5071B/C or equivalent

After Change



Network Analyzer: Keysight E5080A or equivalent

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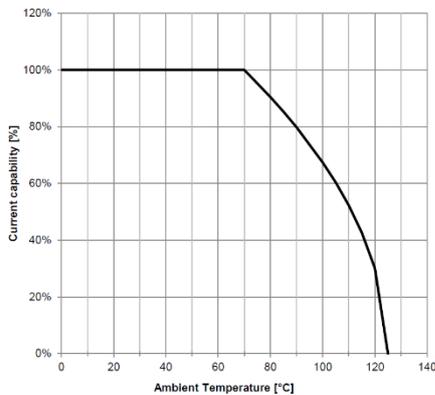
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4. Update the Insertion Loss graph, due to the new measurement setup

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.