

Würth Elektronik eiSos GmbH &amp; Co. KG

EMC &amp; Inductive Solutions

Max-Eyth-Straße 1 · 74638 Waldenburg · Germany

Tel. +49 (0) 79 42 945-0 · Fax +49 (0) 79 42 945-400

eiSos@we-online.de · www.we-online.de



## Product / Process Change Notification (PCN)

- Major change  
 Minor change

**PCN #:** PCN\_WCAP-ASLL\_20220421

**Affected Series:** WCAP-ASLL

**PCN Date:** January 21, 2022

**Effective Date:** April 21, 2022

### Change Category:

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

**Contact:** Product Management

**Phone:** +49 (0) 7942 - 945 5001

**Fax:** +49 (0) 7942 - 945 5179

**E-Mail:** pcn.eisos@we-online.com

### Data Sheet Change:

- Yes  No

### Attachment:

- Yes  No

### DESCRIPTION AND PURPOSE OF CHANGE:

Because of a database mismatch, Würth Elektronik will update all datasheets for the Matchcode WCAP-ASLL.

The component Marking will be changed to the current state of art.

### DETAIL OF CHANGE:

#### Datasheet Update

Würth Elektronik will update the datasheet layout in general for all WCAP-ASLL datasheets. Furthermore with this layout update Würth Elektronik will correct the electrical and mechanical characteristics. All corrections in terms of electrical characteristics are shown below. They will also be clearly visible in the new datasheets which Würth Elektronik will provide on the website shortly.

(This is a datasheet correction only. There will be no change in form, fit, function, quality or reliability of the product.)

- All corrections in terms of mechanical characteristics are shown. In order to visualize the corrections of the dimensions example of the old and the new drawings is shown below. Würth Elektronik will update the dimensioning from an indirect dimensioning to a direct dimensioning:





- Würth Elektronik will adjust the Specification of the **Test Conditions** to “0.25 V/ 120 Hz/ +20 °C” for the **Capacitance** for all parts.
- Würth Elektronik will adjust the Specification of the **Test Conditions** to “0.25 V/ 100 kHz/ +20 °C” for the **Impedance** for all parts
- Würth Elektronik will adjust the Specification of the **Test Conditions** to “0.25 V/ 120 Hz/ +20 °C” for the **Dissipation factor** for all parts
- Würth Elektronik will adjust the Specification of the **Test Conditions** to “2 min./ +20°C” for the **Leakage Current** for all parts  
Exception: “1 min./ +20°C” for part numbers:

S865060553006	865060757011	865060969001	865061065001	865061067001
865061353002	865061365001	865061457001	865061458006	865061462002
865061462003	865061462004	865061463005		

- Würth Elektronik will replace property “ESR” with “Impedance” for P/N 865060145014
- Würth Elektronik will update the display of the **Packaging Specification** for all parts of WCAP-ASLL in the datasheets. For details please refer to the new datasheets. Due to a data mismatch Würth Elektronik will update the dimensions of former “C” and tolerance of former “W” for the entire matchcode.
- Würth Elektronik will update the general Cautions and Warnings. Please refer to datasheet for detail.

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## Product Marking

Due to internal standardization the printing of the match code WCAP-ASLL will be updated. Products after applied change with effective date of week 37 from 2020 can be shipped with new printing.

The product marking will change in the following points:

- The first line remains the same. It shows capacitance.
- The second line will now show the match code and the datecode(YWW).
- The third line will show the rated voltage.



*Example of new Marking*

### RELIABILITY / QUALIFICATION SUMMARY:

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