

Würth Elektronik eiSos GmbH & Co. KG

EMC & 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-ASLI_20220421

Affected Series: WCAP-ASLI

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-ASLI.

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-ASLI 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 eiSos GmbH & Co. KG

EMC & 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



A Dimensions: [mm]

B Recommended hole pattern: [mm]

C Schematic:

L max.	14.0		
D ±0.5	12.5		
A ±0.2	13.5		
B ±0.2	13.5		
C max.	0.15	pl	4.3
W ±0.2	0.35	fl	5.8
P ±0.2	4.5	fw	2.5

Projection

Würth Elektronik eiSos GmbH
 EMC & Inductive Solutions
 Max-Eyth-Str. 1
 74638 Waldenburg
 Germany
 Tel. +49 (0) 79 42 945-0
 www.we-online.de
 eiSos@we-online.de

REV	DATE	BY	CHECKED
1.0	2019-04-28	KAG	PSL

Example for drawings with indirect dimensioning

Dimensions: [mm]

Recommended Land Pattern: [mm]

Scale - 2:1

Schematic:

Scale - 2:1

Würth Elektronik eiSos GmbH & Co. KG
 EMC & Inductive Solutions
 Max-Eyth-Str. 1
 74638 Waldenburg
 Germany
 Tel. +49 (0) 79 42 945-0
 www.we-online.de
 eiSos@we-online.de

Example for new drawings with direct dimensioning

In the course of the update from indirect to direct dimensioning the values for the dimensions and tolerances will be updated. The upcoming corrections can be seen more detailed in the pictures above.

Würth Elektronik eiSos GmbH & Co. KG

EMC & 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



- Würth Elektronik will update the **Tolerance of the Pin Width** to “**± 0.2 mm**” for the following part numbers:

865080757014

- Würth Elektronik will update **Endurance** to “**5000 h**” for the following part numbers:

865080163018
865080562017
S865080662019
S865080562017
865080262017

- Würth Elektronik will update the **Pad to Pad (Middle)** dimension to “**6.6 mm**” for the following part numbers:

865080363018
865080463017
865080663020
865080163018
865080263016
865080563018
865080963002
865080763016
865081763010
865081763011
865080863009

- Würth Elektronik will update the **Pad to Pad (Outlines)** dimension to “**0.90 mm**” for the following part numbers:

865080753012
865080757014

- Würth Elektronik will update the display of the Packaging Specification for all parts of WCAP-ASLI 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.

Würth Elektronik eiSos GmbH & Co. KG

EMC & 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 Marking

Due to internal standardization the printing of the match code WCAP-ASLI 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.