

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_WCAP-ASNP_20220421

Affected Series: WCAP-ASNP; 865250xxxxxx

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

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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-ASNP.

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-ASNP datasheets.

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

- 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:

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A Dimensions: [mm]

B Recommended hole pattern: [mm]

C Schematic:

L max.	5.5		
D ±0.5	4.0		
A ±0.2	4.3		
B ±0.2	4.3		
C max.	0.15		
W ±0.1	0.65	a	1.0
E ±0.05	0.35	b	2.6
F ±0.2	1.0	c	1.6

1.0	2014-11-11	SS	PSL	Projection
REV	DATE	BY	CHECKED	
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Example old Drawings with indirect dimensioning

Example new drawings with direct dimensioning

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

Product Marking

Due to internal standardization the printing of the match code WCAP-ASNP 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 any technical impact of the product, therefore no additional reliability or qualification testing will be performed.