



Product / Process Change Notification (PCN)

- ☒ Major change
☐ Minor change

PCN #: PCN_WCAP-FTXH_20240424
Affected Series: WCAP-FTXH Series; 890414xxx
PCN Date: January 24, 2024
Effective Date: April 24, 2024

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 datasheets for the series WCAP-FTXH. Furthermore with this layout update Würth Elektronik will correct the electrical and mechanical characteristics. All corrections in terms of electrical characteristics are shown below.
 This is a datasheet correction. There will be no change in form, fit, function, quality or reliability of the product.

Detail of Change:

- Würth Elektronik will update the **Tolerance of Pitch** for below PNs:

890414025001CS	890414025008CS	890414026005CS	890414027001CS	890414027008CS
890414025002CS	890414025009CS	890414026006CS	890414027002CS	890414027009CS
890414025003CS	890414025010CS	890414026007CS	890414027003CS	890414027010CS
890414025004CS	890414026001CS	890414026008CS	890414027004CS	890414028001CS
890414025005CS	890414026002CS	890414026009CS	890414027005CS	890414028002CS
890414025006CS	890414026003CS	890414026010CS	890414027006CS	890414028003CS
890414025007CS	890414026004CS	890414026011CS	890414027007CS	890414028004CS
890414026012CS	890414025006			

Before Change	After Change
Tolerance ± 1 mm	Tolerance ± 0.5 mm



- Würth Elektronik will add the **Application** "Across the mains or in series with the mains" in **General Information** for below PNs:

890414025001CS	890414025007CS	890414026002CS	890414026005CS	890414027005CS
890414025002CS	890414025008CS	890414026003CS	890414026006CS	890414027006CS
890414025003CS	890414026001CS	890414026004CS	890414027004CS	

- Würth Elektronik will add the **Application** "Across the mains" in **General Information** for below PNs:

890414025004CS	890414025010CS	890414026010CS	890414027003CS	890414027010CS
890414025005CS	890414026007CS	890414026011CS	890414027007CS	890414028001CS
890414025006CS	890414026008CS	890414027001CS	890414027008CS	890414028002CS
890414025009CS	890414026009CS	890414027002CS	890414027009CS	890414028003CS
890414028004CS	890414026012CS			

General Information:

X2-Safety Class Capacitor THB; MKP - Metallized Polypropylene	
Operating Temperature	-40 up to +110 °C
Storage Conditions (in original packaging)	5 °C up to + 35 °C; 10 % up to 75 % RH
Maximum Selfheating (Rated)	10 °C
Moisture Sensitivity Level (MSL)	1
Climatic Category	40/110/56/B
Test conditions of electrical properties: +20 °C, 35 % RH if not specified differently	
FIT according to separate documentation	
THB: Suitable for Harsh Environmental Conditions	

Before Change: Example for the display of General information.

General Information:

X2-Safety Class Capacitor THB; MKP - Metallized Polypropylene	
Operating Temperature	-40 up to +110 °C
Storage Conditions (in original packaging)	5 °C up to + 35 °C; 10 % up to 75 % RH
Maximum Selfheating (Rated)	10 °C
Moisture Sensitivity Level (MSL)	1
Climatic Category	40/110/56/B
Application	Across the mains or in series with the mains
THB: Suitable for Harsh Environmental Conditions	
Test conditions of electrical properties: +20 °C, 35 % RH if not specified differently	
FIT according to separate documentation	

After Change: Example with "Across the mains or in series with the mains" in General information.

General Information:

X2-Safety Class Capacitor THB; MKP - Metallized Polypropylene	
Operating Temperature	-40 up to +110 °C
Storage Conditions (in original packaging)	5 °C up to + 35 °C; 10 % up to 75 % RH
Maximum Selfheating (Rated)	10 °C
Moisture Sensitivity Level (MSL)	1
Climatic Category	40/110/56/B
Application	Across the mains
THB: Suitable for Harsh Environmental Conditions	
Test conditions of electrical properties: +20 °C, 35 % RH if not specified differently	
FIT according to separate documentation	

After Change: Example with "Across the mains" in General information.

- Würth Elektronik will add the **Further Information Page** in datasheets for below PNs:

890414025001CS	890414026003CS	890414026009CS	890414027004CS	890414027009CS
890414025007CS	890414026004CS	890414026011CS	890414027005CS	890414027010CS
890414025010CS	890414026005CS	890414027002CS	890414027006CS	890414028001CS
890414026001CS	890414026007CS	890414027003CS	890414027007CS	890414028002CS
890414028003CS				

- Würth Elektronik will update the **Packaging Size** for 890414025006. SPQ and Carton Quantity will stay same.

Before Change	After Change
Bag L x W [mm] : 220 x 270 ; Inner Box L _{IC} x W _{IC} x H _{IC} [mm]: 180 x 355 x 130 ;	Bag L x W [mm]: 270 x 220 ; Inner Box L _{IC} x W _{IC} x H _{IC} [mm]: 355 x 180 x 130 ;

- Würth Elektronik will add the **temperature in the test conditions** of **Dielectric Strength Pin to Pin**.

Before Change	After Change
2 sec.	2 sec. @ 20 °C

- Würth Elektronik will add the **temperature in the test conditions** of **Dielectric Strength Pin to Case**.

Before Change	After Change
1 min.	1 min. @ 20 °C

Reliability / Qualification Summary:

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