

Product / Process Change Notification (PCN)

- Major change
 Minor change

PCN #: PCN_FeFLAT_20220104
Affected Series: WE-FLAT; 7427223, 7427221, 7427214, 74278009
PCN Date: October 04, 2021
Effective Date: January 04, 2022

Change Category:

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

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Data Sheet Change:

Yes No

Attachment:

Yes No

DESCRIPTION AND PURPOSE OF CHANGE:

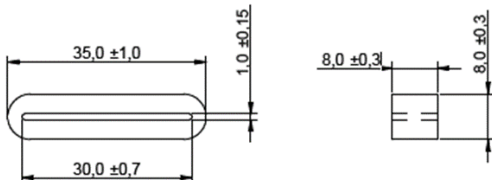
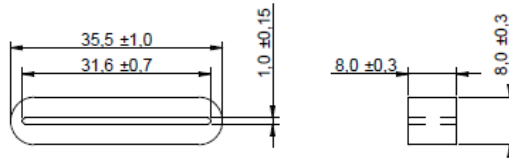
Because of a database mismatch, Würth Elektronik will change different parameters of the following WE-FLAT part numbers. This is only the correction of the data sheet and not a physical change of the product. The values which have to be changed in the current datasheet will be marked red while the correct value in the new datasheet will be marked green.

There will be no change in form, fit, function, quality or reliability of the product.

DETAIL OF CHANGE:

1. CHANGE OF MECHANICAL DIMENSIONS

The mechanical dimensions of the following part numbers will be changed according to the table below:

Part number	Current data sheet					New data sheet				
	Width	inner Width	Height	inner Height	Length	Width	inner Width	Height	inner Height	length
7427223	35,0 ±1,0	30,0 ±0,7	8,0 ±0,3	1,0 ±0,15	8,0 ±0,3	35,5 ±1,0	31,6 ±0,7	8,0 ±0,3	1,0 ±0,15	8,0 ±0,3
										

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2. CHANGE OF GENERAL PROPERTIES

The material code of the following part numbers will change according to the table below:

Part number	Current data sheet			New data sheet		
	Material	Initial Permeability [μ_i]	Curie Temperature [T_c]	Material	Initial Permeability [μ_i]	Curie Temperature [T_c]
7427221, 7427214	3 W 800	620	150	4 W 620	620	150

Part number	Current data sheet	New data sheet
	Cable Diameter Max. [mm]	Cable Width Max. [mm]
74278009	24	23,6

RELIABILITY / QUALIFICATION SUMMARY:

Product approval is according to the specification and is internally released by the Product Management Department.