

Würth Elektronik eiSos GmbH &amp; Co. KG

EMC &amp; Inductive Solutions

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## Product / Process Change Notification (PCN)

- Major change  
 Minor change

**PCN #:** PCN\_SwTASV\_20180716

**Affected Series:** 430 1X2 XXX 8X6

**PCN Date:** June 14, 2018

**Effective Date:** July 16, 2018

**Change Category:**

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

**Contact:** Product Management

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**Data Sheet Change:**

- Yes  No

**Attachment:**

- Yes  No

**DESCRIPTION AND PURPOSE OF CHANGE:**

In order to ensure the product quality and reliability, Würth Elektronik will replace the existing injection mold for the frame, that cannot fulfill our quality and reliability requirements anymore. Therefore Würth Elektronik will build a new injection mold with an improved polymer melt flow by changing the position of the injection point (gate) for the frame.

Products after product change with effective date of 2018-07-16 are available with Date Code 2018-06-28 or later.

There will be no change in fit, function and quality of the product.

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**DETAIL OF CHANGE:**

- Due to injection point position (gate) and polymer melt flow, the visual surface appearance of the frame can change a little bit. (See the red square in the pictures below)
- Additionally cavity numbers were added to the bottom of the frame. (See the yellow square in the pictures below)
- Affect part number as listed.

430152043826	430152070836	430152080826	430182070816
430152043836	430152095826	430152080836	430182095816
430152050826	430152095836	430152043826R	430182130816
430152050836	430152130826	430182043816	430182080816
430152070826	430152130836	430182050816	430182043816B
			430182043816R

	Old Injection Mold – Design	New Injection Mold - Design
<b>Bottom View</b>		
<b>Side View</b>		

**RELIABILITY / QUALIFICATION SUMMARY:**

5 times Reflow soldering (JEDEC-J-STD 020)