

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\_UtLAN\_20180910

**Affected Series:** WE-LAN; 749022012X

**PCN Date:** June 08, 2018

**Effective Date:** September 10, 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:

With the aim of an extended product applicability, Würth Elektronik will increase the operating temperature of the below mentioned parts:

7490220120 / 7490220121 / 7490220122 / 7490220123 / 7490220124

All products with date code 2018-09-15 or later, will be affected by this change.

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

### DETAIL OF CHANGE:

The operating temperature range will be extended from “-40°C to +85°C” to “-40°C to +105°C”. The minimum OCL will also be affected, when measured at 105°C, as follows:

7490220123: minimum OCL from 200µH to 180µH

7490220124: minimum OCL from 180µH to 160µH

#### Before

#### G Eigenschaften / general specifications :

Betriebstemp. / Operating temperature: -40°C - +85°C

#### After

#### G Eigenschaften / general specifications :

Betriebstemp. / Operating temperature: -40°C - +105°C

### RELIABILITY / QUALIFICATION SUMMARY:

Product approval is according to internal requirements released by the Total Quality Department and the Product Management Department. Inductance test was performed at different operating temperatures.