

Würth Elektronik eiSos GmbH &amp; Co. KG

EMC &amp; Inductive Solutions

Max-Eyth-Straße 1 · 74638 Waldenburg · Germany

Tel. +49 (0) 79 42 945-0 · Fax +49 (0) 79 42 945-400

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## Product / Process Change Notification (PCN)

- Major change  
 Minor change

**PCN #:** PCN\_UtRJ45LAN\_20200807  
**Affected Series:** WE-UtRJ45LAN; 7499xxx; S1xxx  
**PCN Date:** May 07, 2020  
**Effective Date:** August 07, 2020

**Change Category:**

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

**Contact:** Product Management  
**Phone:** +49 (0) 7942 - 945 5001  
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**Data Sheet Change:**

Yes       No

**Attachment:**

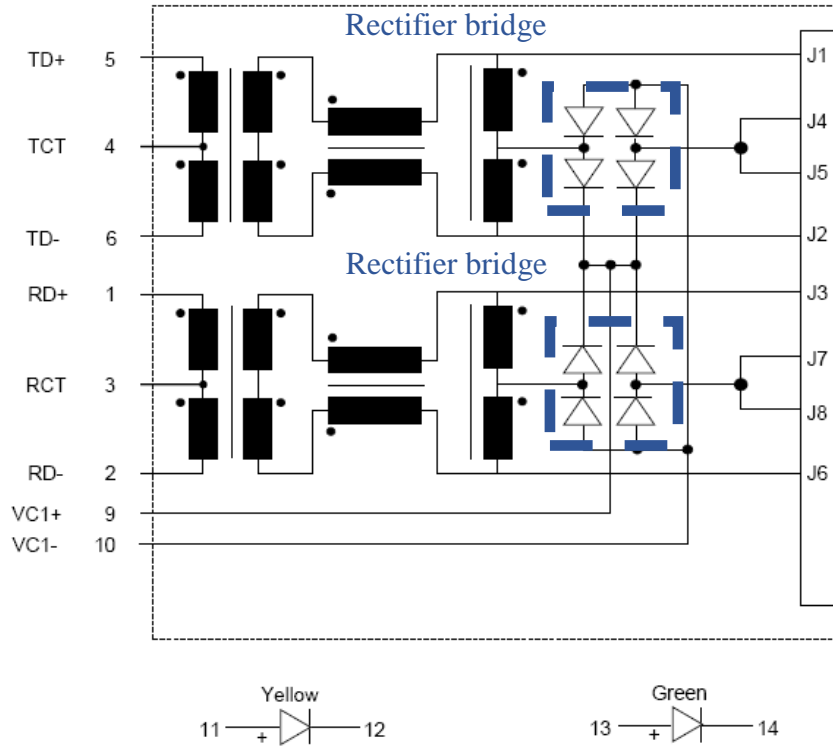
Yes       No

### DESCRIPTION AND PURPOSE OF CHANGE:

In order to ensure the production capability, Würth Elektronik will change the rectifier bridge.  
 All products with date code 2020-08-07 or later, will be affected by this change.  
 There will be no change in fit, function, quality or reliability of the product.

**DETAIL OF CHANGE:**

The rectifier bridge will be changed from TB8S to ABS10A with same characteristics. It is a sub component of the RJ45 as you can see in the following schematic of 7499210121A:



BEFORE CHANGE	AFTER CHANGE

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#### AFFECTED PARTNUMBERS:

7499210121A	7499211220	7499410420	7499211121A
7499211260	S17100065	7499210124A	7499211230
S15100119			

#### RELIABILITY / QUALIFICATION SUMMARY:

The following tests were performed:

- Electrical measurement according to data sheet parameters
- Temperature rise vs current