



## Product / Process Change Notification (PCN)

- Major Change  
 Minor Change

**PCN Number:** PCN\_UtLAN\_20240829

**Affected Series:** WE-LAN, WE-LAN 10G

**Affected Order Codes:** See table below

**PCN Date:** 2024-05-29 (YYYY-MM-DD)

**Effective Date:** 2024-08-29 (YYYY-MM-DD)

**Change Category:**

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

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**Datasheet Change:**

- Yes  No

**Attachment:**

- Yes  No

**Description of Change:**

In order to enhance the product reliability, Würth Elektronik eiSos will change the solder material from Sn99.7Ag0.3 to Sn97Ag3.

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

**Details of Change:**

**Solder material is optimized from Sn99.7Ag0.3 to Sn97Ag3.**

Before Change	After Change
Sn99.7Ag0.3	Sn97Ag3



**Affected order codes:**

749010011	7490100110A	7490100111A	749010012	749010012C
7490100145	749010040E	749011010C	749013010	749013012C
749013021	749013022	7490140117C	749020010A	749020011A
749020012C	7490200133	749020020A	749020023	749020100A
749020100C	749020111A	749020113C	749021010C	7490220117
7490220125	7490220127	7490220128	7490220129	7490220130
749022020	749023010A	749023011A	749023020	749023113C
749024015C	749052014	749052015	749063010	749063011
749082020	749082110	S0410231	S06100042	S16100108
S20100212	S22100161	S22100209	S23100161	

**Reliability / Qualification of Change:**

An additional reliability testing was performed and approved. Additional details of the tests can be found in the table below:

Test Item	Sample Size	Reference	Test Conditions	Acceptance
Solderability	30	IPC-A-610	Preconditions: Steam Aging 8 hrs±15 min, 93 °C Condition: According JEDEC J-STD-020, Tc=240~245 °C, tp=20~30 s.	Approved