



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				
Contact: Product Management Phone: +49 (0) 7942 - 945 5001 Fax: +49 (0) 7942 - 945 5179 E-Mail: pcn.eisos@we-online.com		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. <table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th style="color: red;">Before Change</th> <th style="color: green;">After Change</th> </tr> </thead> <tbody> <tr> <td>Sn99.7Ag0.3</td> <td>Sn97Ag3</td> </tr> </tbody> </table>			Before Change	After Change	Sn99.7Ag0.3	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