



Product / Process Change Notification (PCN)

- ☒ Major change
☐ Minor change

PCN #: PCN_UtFB_1_20230101 Affected Series: 750310471, 750310563, 750311306, 750311308, 750311567 PCN Date: April 08, 2022 Effective Date: January 01, 2023	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	Data Sheet Change: ☒ Yes ☐ No Attachment: ☐ Yes ☒ No

Description and purpose of change:

In order to increase the production capability, Würth Elektronik will implement an additional production line for the products listed in this PCN. In order to enhance the product reliability, Würth Elektronik will be updating the materials in the product to be able to make the products Halogen Free. To improve the processability, Würth Elektronik will change the packaging that is used on these products as well. All part numbers listed below are affected by these changes.

750310471
 750310563
 750311306
 750311308
 750311567

All products with date code 2023-01-01 or later, will be affected by these changes.

There will be no change in fit or function of the product.



Detail of Change:

The new production line can be identified by the three first digits of the lot number.

Already established production line:	Additional production line:
Lot number: 223 xxxxxx	Lot number: 383 xxxxxxxxxxx
Country of Origin on Delivery Note: China	Country of Origin on Delivery Note: Philippines

The materials listed below will be changed on all parts. In red is before the change and in green is after the change.

Material	Before the change	After the change
Wrapper and Core tape	3M 1351 or 74	3M 1388Y-1, 1205, or 1218
Varnish	John Dolph BC-346A	None used
Bobbin material	Sumitomo LCP E4008L	Sumitomo LCP E4008 or PM9630
Glue	None used	Wells 6020H-2050(NH) or Wells S-9001A-6F (NH)
Wire Supplier	Elektrisola	Elektrisola, Pacific, Suntek, or Feng Ching

The packaging will also have the changes listed below. In red is before the change and in green is after the change.

	Before the Change	After the change
Reel packaging quantity	250 pcs	200 pcs
Box packaging quantity	1000 pcs	1600 pcs

Reliability / Qualification Summary:

High Temperature Exposure Test / MIL-STD-202-108
 Moisture Resistance Test / MIL-STD-202-106
 Terminal Strength (SMD) Test / AEC-Q200-006
 Vibration Test / MIL-STD-202-204
 Resistance to Soldering Heat Test / MIL-STD-202-210 & J-STD-020
 Solderability Test / IPC-A-610
 Thermal Shock Test / MIL-STD-202-107
 Low Temperature Storage Life Test / EIA JESD 22-A119