

Product / Process Change Notification (PCN)

- ☒ Major change
☐ Minor change

PCN #: PCN_WL-SWTP_20230713

Affected Series: WL-SWTP; 1583012xx; 1583022xx; 1585634xx

PCN Date: April 13, 2023

Effective Date: July 13, 2023

Change Category:

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

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Data Sheet Change:

- ☐ Yes ☒ No

Attachment:

- ☐ Yes ☒ No

Description and purpose of change:

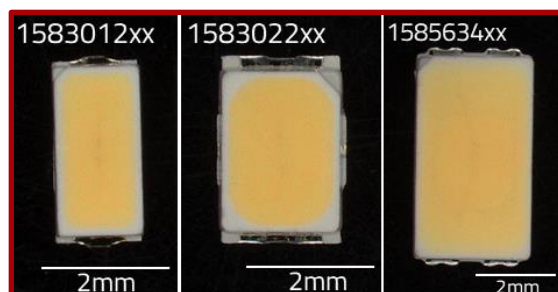
Due to external influences, Würth Elektronik is changing the raw material supplier for die and phosphor.
 All products with date code 2023-05-01 or later, will be affected by this change.
 There will be no change in fit, function, quality or reliability of the product.

Detail of Change:

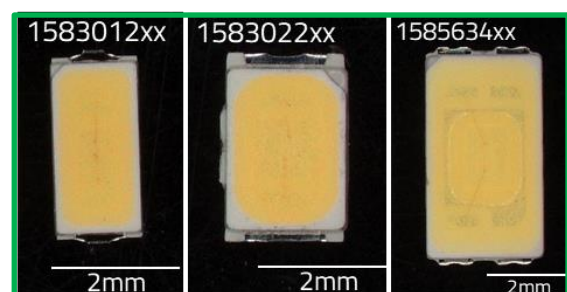
Due to availability of die and phosphor converter materials, the die and phosphor have been changed. The markings, fit, function, quality, reliability and datasheet of the product do not change.

VISUAL APPREARANCE:

BEFORE CHANGE:



AFTER CHANGE:



Reliability / Qualification Summary:

Product approval is according to the specification and is internally released by the Product Management Department.



The following items are part of the internal release process:

- Visual appearance (Surface, Contaminations, Damages...)
- Mechanical parameters (as specified in the Datasheet)
- Optical and electrical parameters (as specified in the Datasheet)
- Approval of raw materials
- Reliability: HTOL, Thermal Shock, Resistance to Soldering Heat