

Product / Process Change Notification (PCN)

- ☒ Major change
☐ Minor change

PCN #: PCN_WL-SFCC_20231229

Affected Series: WL-SFCC; 150044M155220

PCN Date: September 29, 2023

Effective Date: December 29, 2023

Change Category:

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

Contact: Product Management

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Data Sheet Change:

- ☐ Yes ☒ No

Attachment:

- ☐ Yes ☒ No

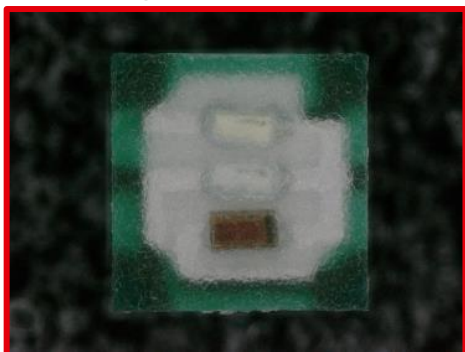
Description and purpose of change:

To ensure an improved product assembly, Würth Elektronik is changing materials of the PCB substrate and chip. All products with date code 2023-10-01 or later, will be affected by this change. There will be no change in fit and function and reliability of the product.

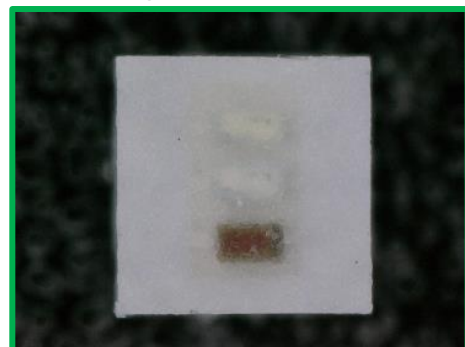
Detail of Change:

The material and design of PCB and Chip change so the LEDs appearance changes from green to white. The dimensions, fit and function do not change. There will be no change in the datasheet.

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, ESD, Vibration