



Product / Process Change Notification (PCN)

☒ Major change

☐ Minor change

PCN #: PCN_IndSL2_20221223

Affected Series: WE-SL2; P/N 74422x, 74422x(S), 744220yyy

PCN Date: December 05, 2022

Effective Date: December 23, 2022

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:

To increase the production capability, Würth Elektronik will implement an additional production line.

All products with date code 2022-10-26 or later, will be affected by this change.

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

Detail of Change:

Neither quality, electrical nor mechanical properties of the parts will be changed. No datasheet change. All dimensions and standard packaging quantity will remain the same.

Affected Part Numbers are:

- 744220
- 744221
- 744222
- 744223
- 744224
- 744225



- 744226
- 744227
- 744228
- 744229
- 744225S
- 744226S
- 744227S
- 744228S
- 744220103
- 744220203

The new production line can be identified by the first three digits of the Lot Number: **XXXXXXXXXXXXXX**

Already established production line:

Digits: 226

Origin: China

New additional production line:

Digits: 630

Origin: China

Reliability / Qualification Summary:

Product approval is according to AEC-Q200 and is internally released by the Product Management Department.

The following items are part of the internal release process:

- Temperature Cycling (JESD22 Method JA-104)
- Biased Humidity (MIL-STD-202-103)
- Operational Life (MIL-PRF-27)
- External Visual (MIL-STD-883-2009)
- Physical Dimension (JESD22 Method JB-100)
- Mechanical Shock (MIL-STD-202-204)
- Vibration (MIL-STD-202-204)
- Resistance to Soldering Heat (J-STD-020)
- ESD (ISO/DIS10605)
- Solderability (IPC-A-610)
- Electrical Characterization



- Board Flex (AEC-Q200-005)
- Terminal Strength (AEC-Q200-006)
- Low Temperature Storage Life (JESD22-A119)