



Product / Process Change Notification (PCN)

- ☒ Major change
☐ Minor change

PCN #: PCN_FeCBA_20221230

Affected Series: WE-CBA 782632102

PCN Date: June 30, 2022

Effective Date: December 30, 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 release an additional production location for the WE-CBA PN 782632102.

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.

Already established production site

Lot number beginning with 126
 Country of origin: Taiwan

Additional production site

Lot number beginning with 241
 Country of origin: Taiwan

Reliability / Qualification Summary:

Qualification according AEC-Q200, Table 13A / Miscellaneous / Manufacturing Site Transfer

- High Temperature Exposure / MIL-STD-202G, Method 108
- Temperature Cycling / JEDEC22, Method JA-104



- Biased Humidity / MIL-STD-222, Method 103
- Operational Life / MIL-PRF-27
- External Visual / MIL-STD-883 Method 2009
- Physical Dimension / JESD22 Method JB-100
- Resistance to Solvents / MIL-STD-202 Method 215
- Mechanical Shock / MIL-STD-202 Method 213
- Vibration / MIL-STD-202 Method 204
- Resistance to Soldering Heat / MIL-STD-202G, Method 210
- ESD / AEC-Q200-002 or ISO/DIS10605
- Solderability / J-STD002
- Electrical Characterization / User Spec.
- Board Flex / AEC-Q200-005
- Terminal Strength (SMD) / AEC-Q200-006
- Shear Strength / AEC-Q200-004
- Low Temperature Storage Life / JESD22-A119