



Product / Process Change Notification (PCN)

☒ Major change

☐ Minor change

PCN #: PCN_IndMAIA_20240112

Affected Series: IndMAIA; 78438324xxxx

PCN Date: October 12, 2023

Effective Date: January 12, 2024

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:

To increase the production capability, Würth Elektronik will implement a second production location in Thailand, for the series WE-MAIA, size 2512, with part number range of 78438324xxxx.

All products within size 2512 with Date Code 2023-10-6 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 electrical nor mechanical properties of the part will be changed.

The production lines can be identified by the first three digits of the lot number: **xxx** xx xxx xxxx xxx

Current production line:

Lot No: **310** xx xxx xxxx xxx

Country of origin on Delivery Note: South Korea

Additional production line:

Lot No: **632** xx xxx xxxx xxx

Country of origin on Delivery Note: Thailand



Reliability / Qualification Summary:

Product approval for size 2512 is according to the AEC-Q200 Change Management and is internally released by the Product Management Department.

The following items are part of the internal release process:

- High Temperature Exposure / MIL-STD-202G Method 108
- Temperature Cycling / JESD22 Method JA-104
- Biased Humidity / MIL-STD-202 Method 103
- Operational Life / MIL-PRF-27
- Vibration / MIL-STD-202 Method 204
- Resistance to Soldering Heat / MIL-STD-202 Method 210 J-STD-020
- Electrical Characterization / User Spec.
- Terminal Strength(SMT) / AEC-Q200-006
- Low Temperature Storage Life / JESD22-A119