

## Product / Process Change Notification (PCN)

- Major change  
 Minor change

**PCN #:** PCN\_IndLQ\_20231007  
**Affected Series:** WE-LQ; 744032xxxx; 744045xxxx  
**PCN Date:** July 07, 2023  
**Effective Date:** October 07, 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

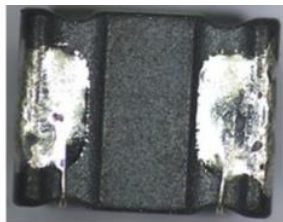
### Description and purpose of change:

To ensure an improved product assembly, Würth Elektronik will change the pad layout of the affected articles. All products with date code 2023-07-07 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:

To ensure accurate position on the PCB, Würth Elektronik will increase the pad surface. The electrical and mechanical dimensions and also the soldering specification will be not affected by this change.

Before Change:



After Change:





**Reliability / Qualification Summary:**

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

The following items are part of the internal release process:

- Visual Appearance (burr, surface, contamination,...)
- Five Time Reflow / J-STD-020D
- Solderability / JESD22-B102