

Würth Elektronik eiSos GmbH &amp; Co. KG

EMC &amp; Inductive Solutions

Max-Eyth-Straße 1 · 74638 Waldenburg · Germany

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## Product / Process Change Notification (PCN)

- Major change  
 Minor change

**PCN #:** PCN\_RfMK\_20190404

**Affected Series:** WE-MK A-Type; 7447840xxA – 744784110A

**PCN Date:** March 04, 2019

**Effective Date:** April 04, 2019

### 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:

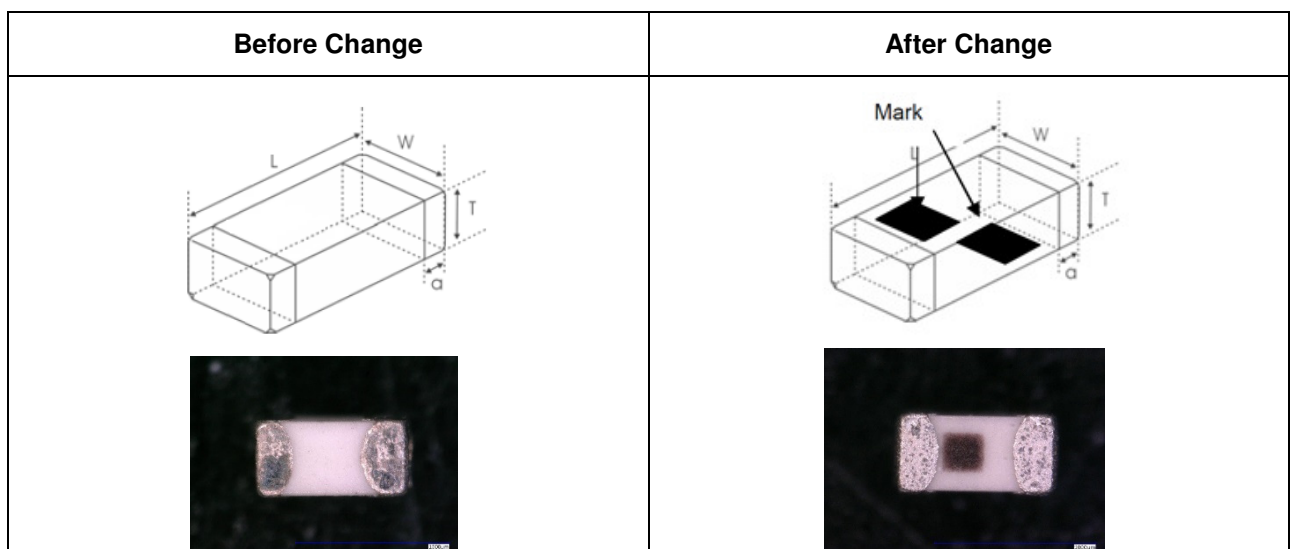
To meet current customer demands, Würth Elektronik will add a marking on the described multilayer inductors (i.e. WE-MK A-Type of size 0402 whose inductance value is  $\leq 10nH$ ).

All products with date code 2019-02-18 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:

After the change the corresponding inductors will include double side marking as below:



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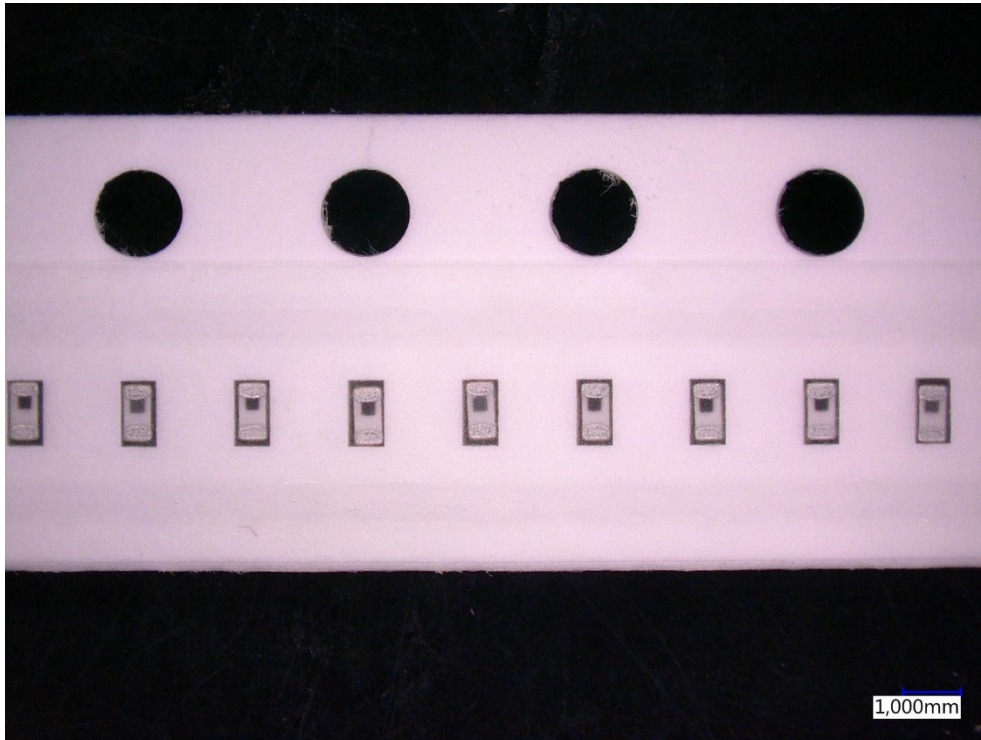
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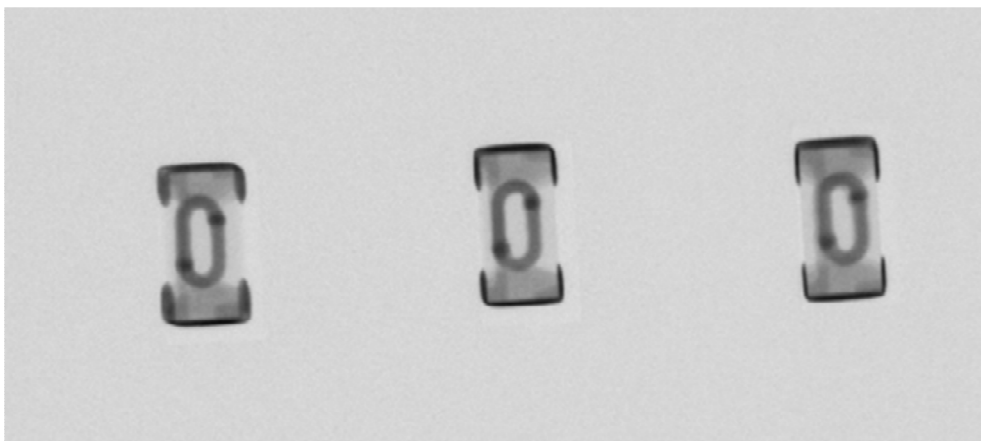


The marking has the purpose of showing the internal structure of the coil. The coil's plane is parallel to plane containing the markings. Therefore, the orientation of the coil inside the inductor is fixed.

Marking orientation of the inductors inside the tape:



CT Picture of the inductors inside the tape:



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**RELIABILITY / QUALIFICATION SUMMARY:**

Product approval is according to internal requirements released by the Total Quality Department and the Product Management Department.