**Würth Elektronik eiSos GmbH & Co. KG**
**EMC & Inductive Solutions**
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# Product / Process Change Notification (PCN)

☒ Major change
☐ Minor change

| | |
|---|---|
| **PCN #:** | PCN_UtPPTI_20210707 |
| **Affected Series:** | See parts listed below |
| **PCN Date:** | April 09, 2021 |
| **Effective Date:** | July 07, 2021 |

**Change Category:**

☐ Equipment / Location
☒ General Data
☐ Material
☒ Process
☐ Product Design
☐ Shipping / Packaging
☐ Supplier
☐ Software

| | |
|---|---|
| **Contact:** | Product Management |
| **Phone:** | +49 (0) 7942 - 945 5001 |
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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 be updating their marking process from ink to laser marking. Also in line with internal standardization, Würth Elektronik will change the placement of “WE” in the marking. Additionally for the purpose of a datasheet information enlargement, Würth Elektronik will be adding a typical interwinding capacitance to the datasheet. All parts listed below will be affected.

750313626 Revision 6F to 6G

750313638 Revision 6G to 6H

750313734 Revision 6F to 6G

750313769 Revision 6F to 6G

All products with date code 2021-06-19 or later, will be affected by this change.

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

**DETAIL OF CHANGE:**

All electrical and mechanical properties of the parts will remain the same.

The marking will be updated as shown below. In red is the previous method and in green is the new method.

Marking appearance:

Previous Method (Ink)


New Method (Laser)

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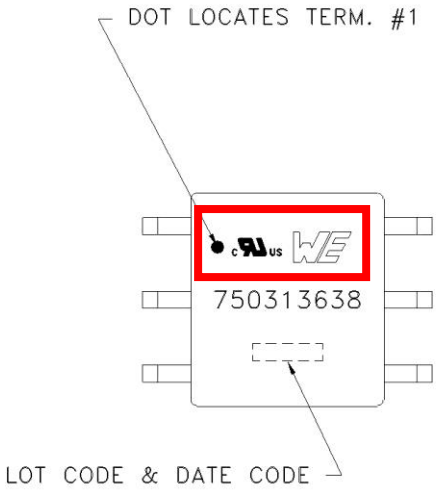
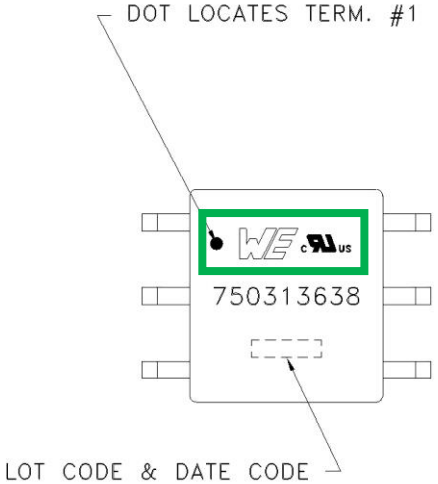
The marking will be updated to have the WE logo next to the pin 1 indicator. Please see the before (in red) and after (in green) images below.

Before Change

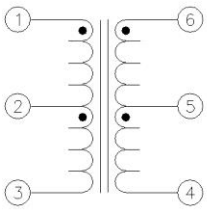



After Change




The typical interwinding capacitance between the primary and secondary will be added to the electrical specifications table. Please see below for how this will look and the value each part will have.

| Part Number | Typical Interwinding Capacitance in pF |
|---|---|
| 750313626 | 5.5 |
| 750313638 | 4.75 |
| 750313734 | 5.25 |
| 750313769 | 5.5 |




ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

| PARAMETER | TEST CONDITIONS | VALUE |
|---|---|---|
| INTERWINDING CAPACITANCE 1-6 | 100kHz, 10mVAC, Cs | 5pF typ. |

**RELIABILITY / QUALIFICATION SUMMARY:**

There will be no change of the product, therefore no additional reliability or qualification testing will be performed.