

Product/Process Change Notice (PCN)



- Major change
 Minor change

PCN #: PCN_IndTFCH_20140321

Product Affected: WE-TFCH series

Effective Date: 20.06.2014

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- Product Mark
 Date Code
 Packaging
 Others

Attachment: Yes No

DESCRIPTION AND PURPOSE OF CHANGE:

1. To ensure and improve the quality and stability of the component, the production line will be changed.
2. The following packaging improvement will be implemented: The tube shape will change to prevent the components to get caught each other inside the tube. Foam rubber stoppers will be included in the ending of the tubes to prevent the components to move.
3. Varnish glue will be implemented during production process to improve the fixation of the core.
4. Electrical and mechanical properties of the component will not be affected by the change.

DETAIL OF CHANGE:

List of affected parts:
744861xxx

Lot.-Nr. **after** change:
beginning with 223xxxxxxxxxxxxx
Country of Origin: China

Lot.-Nr. **before** change:
beginning with 227xxxxxxxxxxxxx
Country of Origin: China

Details of the glue change:

As shown in the last set of images, a replacement of the glue implementation technique will be done. With the new glue implementation the components have no glue dots. Varnish glue will replace the function of this glue dots.

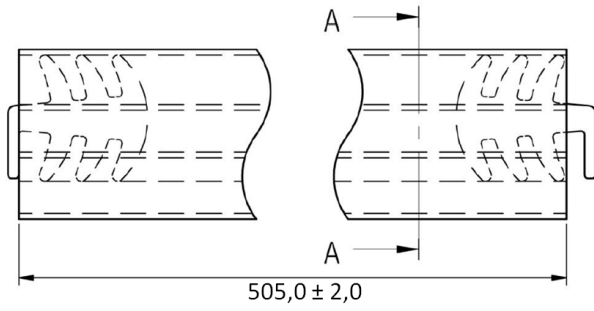
RELIABILITY / QUALIFICATION SUMMARY:

Würth Elektronik eiSos GmbH & Co. KG reliability requirements are the following:

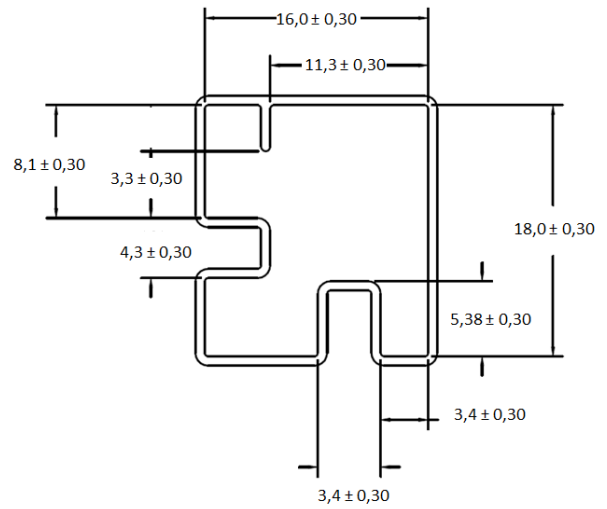
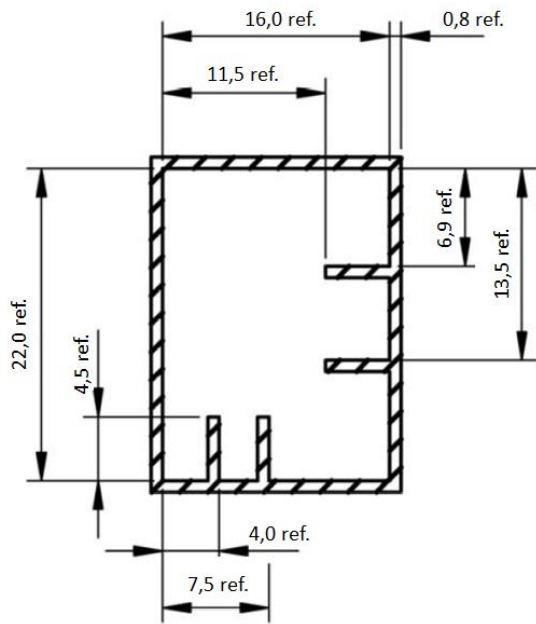
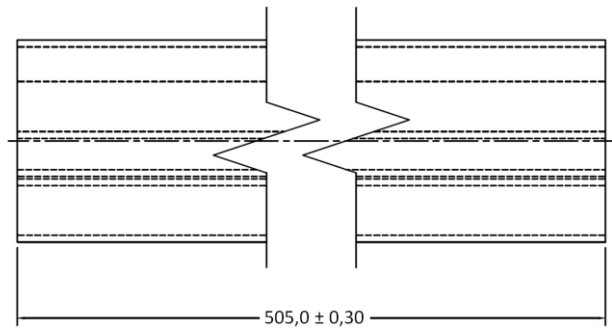
- Three times wave soldering test (internal Wave Soldering Profile according to EN61760-1:2006)
- Thermal Shock (MIL-STD-202 Method 107)
- Overload Test (According internal specifications)
- Withstanding Voltage (According internal specifications)
- Vibration Test (MIL-STD-202 Method 204)
- Environmental Requirements (RoHS, REACH)

PICTURES / DRAWINGS:

OLD

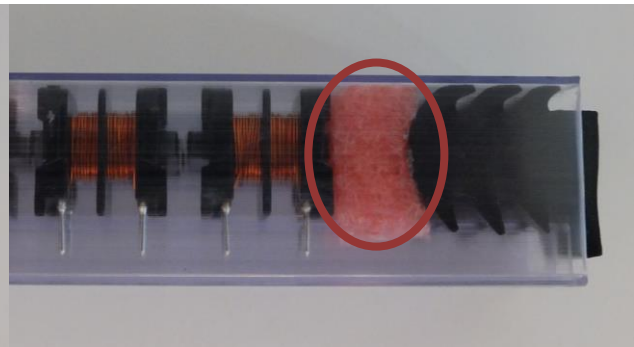
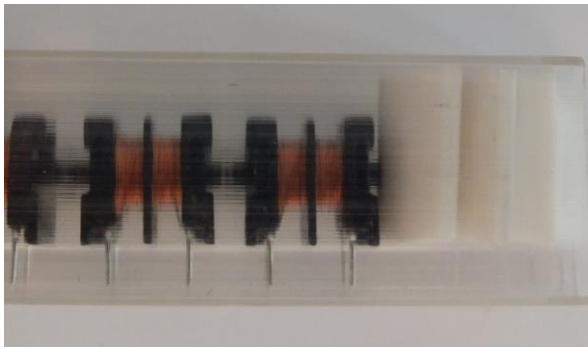


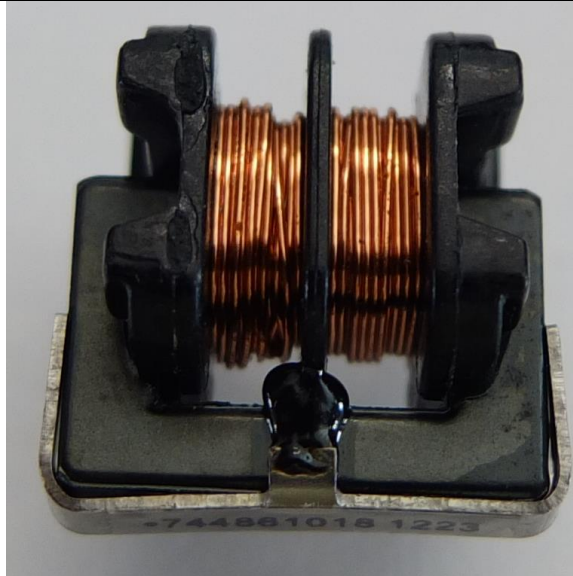
NEW



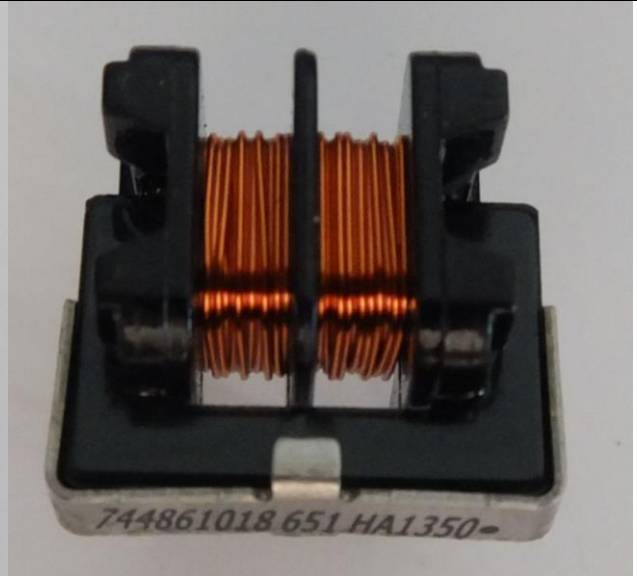
OLD

NEW





OLD – Some glue dots to keep the core pieces together.



NEW – Varnish coating, covering the part, is implemented to stabilize the fixation of the core pieces.

DATA SHEET CHANGE:

Yes

No

Würth Elektronik eiSos GmbH & Co. KG

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