

Würth Elektronik eiSos GmbH & Co. KG

EMC & Inductive Solutions

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Product / Process Change Notification (PCN)

- Major change
 Minor change

PCN #: PCN_IndFC_20180611

Affected Series: WE-FC ET20 series

PCN Date: March 09, 2018

Effective Date: June 11, 2018

Change Category:

- Equipment / Location
 General Data
 Material
 Process
 Product Design
 Shipping / Packaging
 Supplier

Contact: Product Management

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Data Sheet Change:

Yes No

Attachment:

Yes No

DESCRIPTION AND PURPOSE OF CHANGE:

In order to enhance the product capability and reliability, Würth Elektronik will implement an additional production line. In this context we use the opportunity to optimize the marking, packaging and gluing process of the part. From 2018-06-11 only products with the new marking, packaging and gluing process will be delivered. The additional production line can be identified by the first three digits of the Lot number: **XXX** XX XXX XXXX XXX

Already established production line:

Digits: 223

Country: China

Additional production line:

Digits: 401

Country: China

Affected part numbers:

7448640395

7448640396

7448640397

7448640398

7448640399

7448640400

7448640401

7448640402

7448640403

7448640404

7448640405

DETAIL OF CHANGE:

The previous marking will be changed to only the full part number.

BEFORE CHANGE



AFTER CHANGE

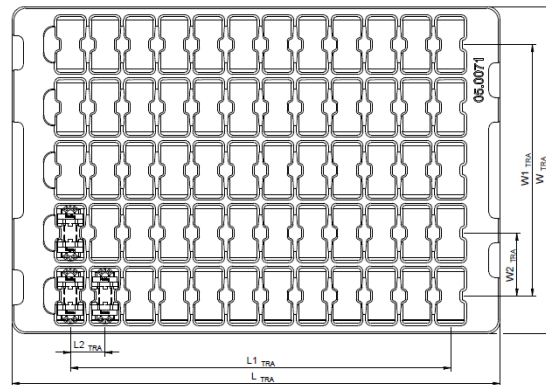


Additionally the packaging will be changed from a tube to a white plastic tray.

BEFORE CHANGE



AFTER CHANGE



	Tube	Carton	Tray	Carton
Packaging unit before change	23 pcs	345 pcs		
Packaging unit after change			120 pcs	840 pcs

The mounting process between core, base and bobbin will be changed from varnish to gluing to improve the reliability. The plastic base material has been changed from T375J to PM9820 to ensure the reliability of the product with the new mounting process.

RELIABILITY / QUALIFICATION SUMMARY:

- High Temperature Exposure / Mil-STD-202 Method 108
- Vibration / MIL-STD-202 Method 204
- Three Times Wave / EN61760-1:2006
- Thermal Shock / MIL-STD-202 Method 107
- Over Load Test / internal spec.
- Withstanding Voltage Test / internal spec.