

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\_IndSI\_20200505

**Affected Series:** WE-SI; 7441xx

**PCN Date:** February 05, 2019

**Effective Date:** May 05, 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 increase the production capability, Würth Elektronik will implement an additional production line of the iron powder core.

All products with date code 2020-03-17 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:

Neither electrical nor mechanical properties of the part will be changed.

The production line of the core used in the assembly can be identified by the fifteenth digit of the lot number:  
 XXX XXX XXX XXX XX~~X~~

Iron powder core used from already established production line:	Iron powder core used from additional production line:
Lot number: 227 XXX XXX XXX XX <del>0</del> Country of origin on Delivery Note: China	Lot number: 227 XXX XXX XXX XX <del>1</del> Country of origin on Delivery Note: China
Lot number: 369 XXX XXX XXX XX <del>0</del> Country of origin on Delivery Note: Vietnam	Lot number: 369 XXX XXX XXX XX <del>1</del> Country of origin on Delivery Note: Vietnam

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#### RELIABILITY / QUALIFICATION SUMMARY:

As part of the release process, to ensure the additional assembly line is working correctly, first sample tests are performed, followed by Incoming Quality Check (IQC) with 10 pcs of the first Lot of each part number. Followed by an ongoing IQC of the following produced 3 Lots.

#### The following items are part of the IQC:

- Visual Appearance (Surface, Burr, Contaminations, ...)
- Mechanical Parameters (according as specification in the Datasheet)
- Electrical Parameters (according as specified in the Datasheet)