

Würth Elektronik eiSos GmbH &amp; Co. KG

EMC &amp; Inductive Solutions

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## Product / Process Change Notification (PCN)

- Major change  
 Minor change

**PCN #:** PCN\_IndCNSW\_20180820

**Affected Series:** WE-CNSW HF size 0504

**PCN Date:** May 18, 2018

**Effective Date:** August 20, 2018

### Change Category:

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

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### Data Sheet Change:

Yes  No

### Attachment:

Yes  No

### DESCRIPTION AND PURPOSE OF CHANGE:

In order to increase the production capability, Würth Elektronik will implement an additional production line. In this context we use the opportunity to make the following improvements:

- Slight change in the component dimensions
- Packaging dimensions
- Color of the reel bag
- Plating material

The new production line can be identified by the first three digits of the Lot Number: **XXXXXXXXXXXXXXXXXX**

#### Already established production line:

Digits: 011

Country: Malaysia

#### New production line:

Digits: 105

Country: Taiwan

All products with date code 2018-08-20 or later will be affected by this change.

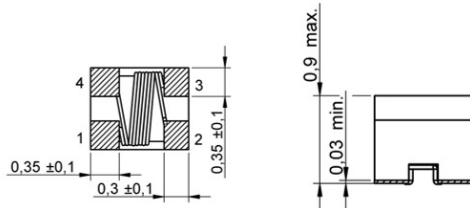
### DETAIL OF CHANGE:

Affected part numbers are:

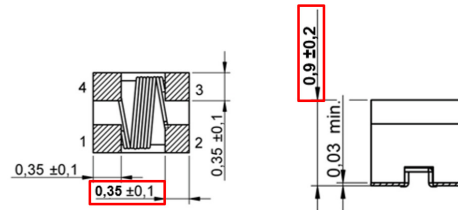
- 7442335600
- 7442335900

**The dimensions of the product will change as follows:**

Dimensions before change



Dimensions after change



**The packaging dimensions will change as follows:**

Before change

	A0	B0	W	P1	T	T1	T2	D0	E1	E2	F	P0	P2	Tape	VPE / packaging unit
tolerance	typ.	typ.	+0,3	±0,1	±0,1	max.	typ.	+0,1	±0,1	min.	±0,05	±0,1	±0,05		pcs.
size	0504	1.16	1.41	3.00	4.00	0.23	0.10	0.98	1.50	1.75	6.25	3.50	4.00	2.00	Polystyrene 3000

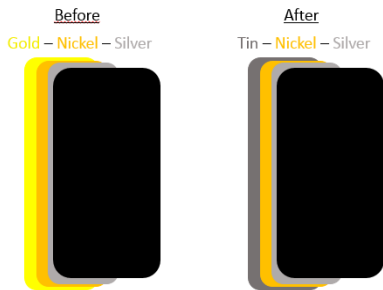
After change

	A0	B0	W	P1	T	T1	T2	D0	E1	E2	F	P0	P2	Tape	VPE / packaging unit
tolerance	±0,1	±0,1	±0,1	±0,1	±0,05	max.	typ.	+0,1	±0,1	min.	±0,05	±0,1	±0,05		pcs.
size	0504	1.12	1.4	3.00	0.22	0.10	0.98	1.50	1.75	6.25	3.50	4.00	2.00	Polystyrene 3000	

The dimensions A0, B0, W and T can be found in the packaging drawing at the product datasheet.

The color of the reel bag is changing from transparent to a transparent-yellow.

**Terminal material composition will change from gold to tin:**



**RELIABILITY / QUALIFICATION SUMMARY:**

Product approval is according to the specification and is internally released by the Product Management Department.