



Product / Process Change Notification (PCN)

☒ Major Change

☐ Minor Change

PCN Number: PCN_RfKIHC_20241025

Affected Series: WE-KI HC 0603

Affected Order Codes: See table below

PCN Date: 2024-07-25

Effective Date: 2024-10-25

Change Category:

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

Contact: Product Management

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Datasheet Change:

☒ Yes ☐ No

Attachment:

☐ Yes ☒ No

Description of Change:

Due to an improvement of the production capability, Würth Elektronik eiSos will change the coating process. There is no change in function, quality or reliability. Recommended Land Pattern are the same. Outer dimensions will change slightly.

The new revision of the affected order codes will be sent out after the previous revision is out of stock.
 (according to FIFO - first-in, first-out).

Affected Order Codes:

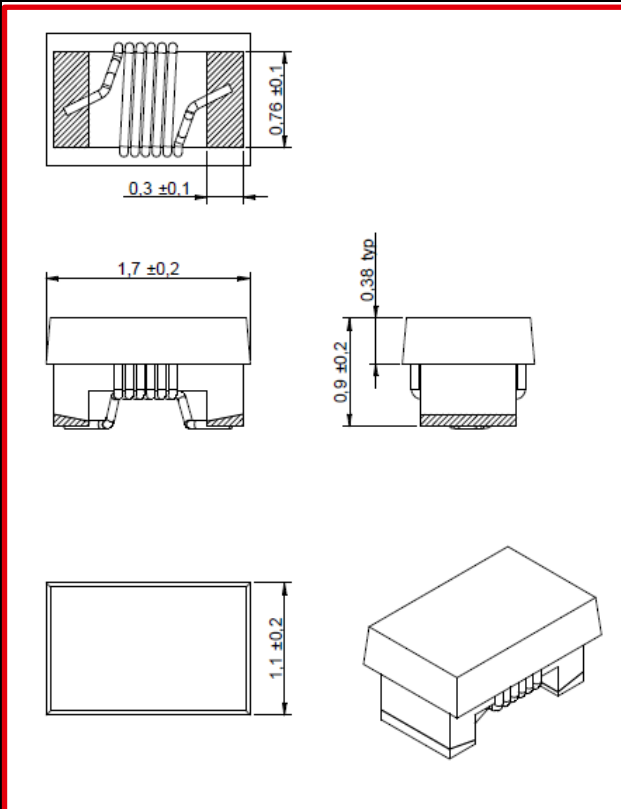
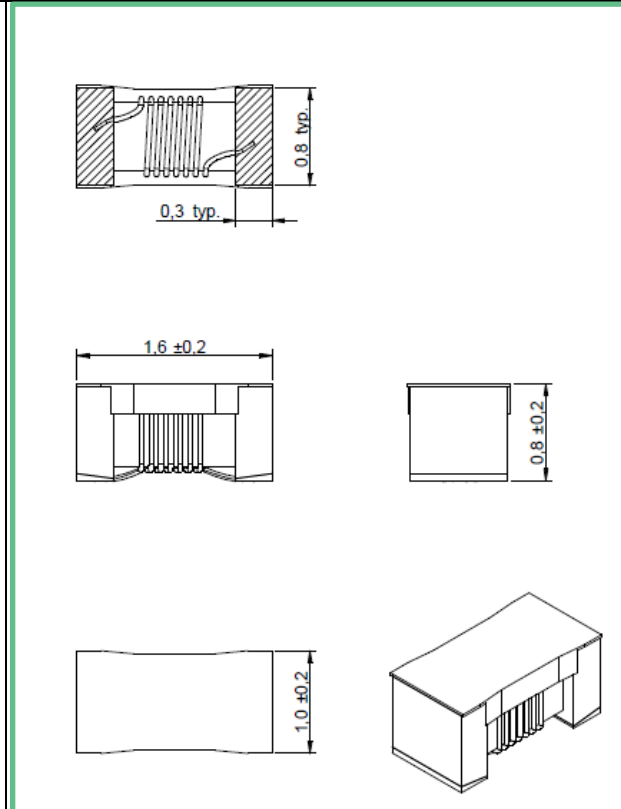
744917018	744917022	744917033	744917036	744917039	744917043
744917047	744917051	744917056	744917060	744917068	744917072
744917075	744917082	744917087	744917091	744917095	744917110
744917111	744917112	744917115	744917116	744917118	744917122
744917123	744917124	744917127	744917130	744917133	744917136
744917139	744917143	744917147	744917151	744917156	744917168
744917172	744917175	744917182	744917191	744917210	744917211
744917212	744917215	744917218	744917220	744917221	744917222
744917225	744917227	744917230	744917233	744917236	744917239

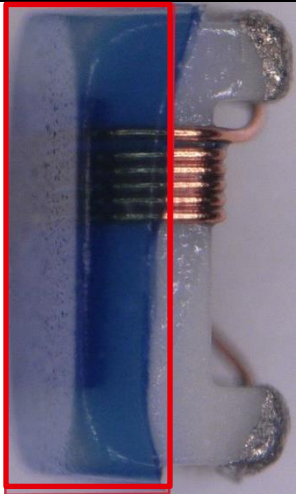
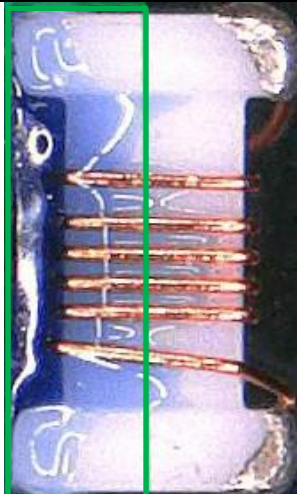
Details of Change:

The previous molding tape coating process will be changed by a DIP coating process to increase our production line capacity.

The change in the coating process will affect the dimensions of the product cover, resulting in an insignificant change in the overall product dimensions – for more information see picture below.

The purpose of this epoxy cover is only to allow the Pick & Place process. This change has no influence in the electrical parameters of the product.

Datasheet before change	Datasheet after change
	

Epoxy cover before change (Molding Tape Process)		Epoxy cover after change (DIP Coating Process)	
Side	Top	Side	Top
			

Dimensions before change		Dimensions after change	
(Unit: mm)		(Unit: mm)	
L	1.70 ± 0.2	L	1.60 ± 0.2
W	1.10 ± 0.2	W	1.0 ± 0.2
H	0.90 ± 0.2	H	0.80 ± 0.2

Reliability / Qualification of Change:

Pick & Place Test & Dimension analysis, according to internal requirements, released by the Product Management Department.

Test Item	Sample Size	Test Condition	Acceptance
Visual Appearance	10	Room Temperature	Approved
Mechanical Dimensions	10	Room Temperature	Approved
Pick & Place	150	Room Temperature	Approved