

February 22, 2019

## PCN EPCOS ferrite I cores in new shape

EPCOS ferrite I cores will be produced in a new shape in order to improve the core density and homogeneity. When the I core is used in combination with the ELP core as a set, the non-contact surface of the compressed plate (I core) is now identified by a small indentation (point). This serves to improve the orientation and differentiation of the polished surfaces with a defined coarseness.

There is no change in the magnetic parameters. The letter P in the middle block of the ordering code is replaced by a K.

### Affected products

Previous ordering code	New ordering code	Description
B66281P0000X197	B66281K0000X197	I14/1.5/5
B66281P0000X187	B66281K0000X187	I14/1.5/5
B66281P0000X149	B66281K0000X149	I14/1.5/5
B66281P0000X192	B66281K0000X192	I14/1.5/5
B66283P0000X149	B66283K0000X149	I18/2/10
B66283P0000X187	B66283K0000X187	I18/2/10
B66283P0000X192	B66283K0000X192	I18/2/10
B66453P0000X587	B66453K0000X587	I18/2/10
B66453P0000X192	B66453K0000X192	I18/2/10
B66453P0000X197	B66453K0000X197	I18/2/10
B66453P0000X149	B66453K0000X149	I18/2/10
B66453P0000X187	B66453K0000X187	I18/2/10
B66498P0000X187	B66498K0000X187	I18/2/5
B66503P0000X197	B66503K0000X197	I20/1.8/16
B66285P0000X187	B66285K0000X187	I22/2.5/16
B66285P0000X149	B66285K0000X149	I22/2.5/16
B66285P0000X192	B66285K0000X192	I22/2.5/16
B66285P0000X197	B66285K0000X197	I22/2.5/16
B66455P0000X587	B66455K0000X587	I22/2.5/16
B66455P0000X197	B66455K0000X197	I22/2.5/16
B66455P0000X187	B66455K0000X187	I22/2.5/16
B66455P0000X192	B66455K0000X192	I22/2.5/16
B66455P0000X149	B66455K0000X149	I22/2.5/16
B66512P0000X187	B66512K0000X187	I22/2.5/8

#### TDK Electronics AG

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**Ferrites and  
Accessories**  
Internal / External

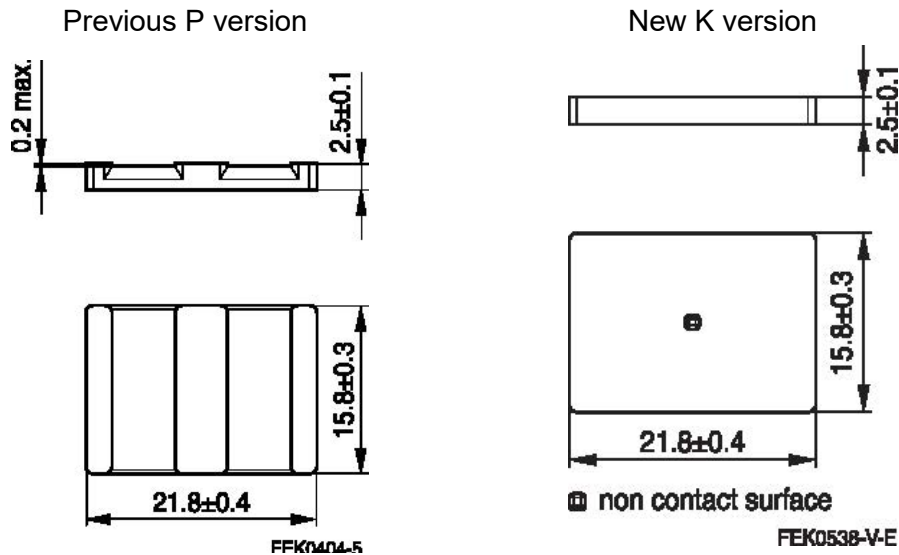
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Previous ordering code	New ordering code	Description
B66482P0000X197	B66482K0000X197	I23/2/13
B66482P0000X192	B66482K0000X192	I23/2/13
B66482P0000X149	B66482K0000X149	I23/2/13
B66482P0000X187	B66482K0000X187	I23/2/13
B66484P0000X192	B66484K0000X192	I25/3/15
B66484P0000X197	B66484K0000X197	I25/3/15
B66484P0000X149	B66484K0000X149	I25/3/15
B66484P0000X187	B66484K0000X187	I25/3/15
B66287P0000X197	B66287K0000X197	I32/3/20
B66287P0000X149	B66287K0000X149	I32/3/20
B66287P0000X192	B66287K0000X192	I32/3/20
B66287P0000X195	B66287K0000X195	I32/3/20
B66287P0000X187	B66287K0000X187	I32/3/20
B66457P0000X587	B66457K0000X587	I32/3/20
B66457P0000X197	B66457K0000X197	I32/3/20
B66457P0000X187	B66457K0000X187	I32/3/20
B66457P0000X149	B66457K0000X149	I32/3/20
B66289P0000X187	B66289K0000X187	I38/4/25
B66289P0000X149	B66289K0000X149	I38/4/25
B66459P0000X187	B66459K0000X187	I38/4/25
B66291P0000X149	B66291K0000X149	I43/4/28
B66291P0000X197	B66291K0000X197	I43/4/28
B66291P0000X187	B66291K0000X187	I43/4/28
B66461P0000X197	B66461K0000X197	I43/4/28
B66461P0000X192	B66461K0000X192	I43/4/28
B66461P0000X187	B66461K0000X187	I43/4/28
B66293P0000X187	B66293K0000X187	I58/4/38

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### Example on type I22



Scheduled date of introduction: June 1, 2019

The data sheets may be downloaded under [www.tdk-electronics.tdk.com/en/ferrites](http://www.tdk-electronics.tdk.com/en/ferrites)

**Enclosure** PCN (ID No. MAG-548120219)

**Contact** Dr. Bernard Michaud, MAG TF F PM, Munich

**Customers are asked to address inquiries directly to their sales contacts.**

## Product / Process Change Notification

<b>1. ID No.</b> MAG-548120219		<b>2. Date of announcement</b> February 22, 2019	
<b>3. Product / product group</b> EPCOS ferrite cores See attached list	<b>Old ordering code</b>  See attached list	<b>New ordering code</b>  See attached list	<b>Customer part number</b>
<b>4. Description of change</b> Change of I cores shape: New I cores shape: as a block with an indentation on the non contact surface, producing a better core density. Old I cores shape: ground from E* cores, the cores can have some leg extensions, with chamfers on the sides.			
<b>5. Effect on the product or for the customer (benefit, quality, specification, lead time)</b> Change of core appearance. This new plate shape improves the density and the homogeneity of the cores. The magnetic parameters remain unchanged.			
<b>6. Quality assurance measures / risk assessment</b> Comparison of parameters like AL, dimensions, mechanical strength for old and new core shapes do not show significant deviation.			
<b>7. Scheduled date of change</b> June 1, 2019			
<b>8. Estimated date of first delivery of changed product</b> June 1, 2019 If TDK Electronics AG does not receive notification to the contrary within a period of 10 weeks, TDK Electronics AG assumes that the customer agrees to the change. <input checked="" type="checkbox"/> For an interim period we cannot rule out that old as well as new products will be shipped. <input checked="" type="checkbox"/> Future shipments can consist of old and new products as the new changed product is used as an alternative to the old product.			
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<b>Customer feedback</b>			
<b>Customer acknowledgement</b>		Signature	