

February 8, 2019

## PCN

## Change of marking and packing for EPCOS PTC thermistors

To increase the production capacity the plant in Zhuhai FTZ, China, will expand the production of EPCOS PTC thermistors. The modifications will have the following impact on the products:

- Uncoated disks: Tampon marking will be changed to inkjet marking
- Coated disks: Tampon marking will be changed to laser marking
- Packing: The thermistors, which were previously inserted into manila tapes, will be supplied on carrier strip packing.

### Affected products

Ordering code	Ordering code	Ordering code
B59045B1120B151	B59750C0120B051	B59771C0120A070
B59076B1120B151	B59750C0120B054	B59772B0120A051
B59076B1120B153	B59751B0120A040	B59772B0120A070
B59084B1120A151	B59751B0120A051	B59772C0120A070
B59087U1120B070	B59751B0120A070	B59773B0120A051
B59115S1100B054	B59751C0120A051	B59773B0120A070
B59130S1120A054	B59751C0120A070	B59773C0120A070
B59173C1130A151	B59751C0120B040	B59774B0115A070
B59183C1160A140	B59751U0120A040	B59830C0130A070
B59184C1120B153	B59751U0120B054	B59840C0080A070
B59184C1130A151	B59752B0120A051	B59840C0120A070
B59185S1120B054	B59752B0120A070	B59840C0160A070
B59248B1080B153	B59752C0120A070	B59841C0135A070
B59412C1130B070	B59753B0120A051	B59850C0120A570
B59412U1130B070	B59753B0120A070	B59860C0120A070
B59441C1130A110	B59753C0120A051	B59860C0120A570
B59451C1130A170	B59753C0120A070	B59873C0120A570
B59451C1130B040	B59753U0120B110	B59875C0120A570
B59451C1130B070	B59754B0120A051	B59880C0120A570
B59451C1130B110	B59754B0120A070	B59883C0120A554
B59451U1130B054	B59754C0120A070	B59883C0120A570
B59451U1130B110	B59755B0115A051	B59930C0130A070
B59750B0120A051	B59755B0115A070	B59950C0080A070
B59750B0120A070	B59755C0115A070	B59950C0130A070
B59750B0120B054	B59758B0110A070	B59960C0080A070
B59750C0120A051	B59758C0110A070	B59960C0120A051
B59750C0120A054	B59771B0120A070	-
B59750C0120A070	B59771C0120A051	-

#### TDK Electronics AG

Rosenheimer Strasse 141 e, 81671 Munich · Post: P.O.Box 80 17 09, 81617 Munich, Germany  
 Headquarters: Munich · Commercial register of the local court (Amtsgericht): Munich HRB 127250  
 Chairman of the Supervisory Board: Dr. Werner Faber  
 Management Board: Joachim Zichlarz, Chairman · Joachim Thiele · Dr. Werner Lohwasser  
[www.tdk-electronics.tdk.com](http://www.tdk-electronics.tdk.com)

#### Thermistors, Sensors

Internal / External

190208THERM1e

February 8, 2019

The increased production capacity will enable greater flexibility in terms of lead times without any negative effects on product performance and quality.

All affected process changes and equipment are qualified to IATF 16949

Scheduled date of introduction: May 15, 2019

**Enclosure** PCN (ID No. PPD18/T123)

**Contact** Jan Fričer, SMP PPD PTC P, Šumperk

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

## Product / Process Change Notification

<b>1. ID No.</b> PPD18/T123		<b>2. Date of announcement</b> February 8, 2019	
<b>3. Product / product group</b> EPCOS PTC thermistors	<b>Old ordering code</b> see UPtoDATE	<b>New ordering code</b> No change	<b>Customer part number</b>
<b>4. Description of change</b> To increase the production capacity the plant in Zhuhai FTZ, China, will expand the production of PTC thermistors. The modifications will have the following impact on the products: <ul style="list-style-type: none"> <li>- Tampon marking will be changed to inkjet marking for uncoated disks</li> <li>- Tampon marking will be changed to laser marking for coated disks</li> <li>- Manila packing will be changed to strip packing</li> </ul>			
<b>5. Effect on the product or for the customer (benefit, quality, specification, lead time)</b> The increased production capacity will enable greater flexibility in terms of lead times without any negative effects on product performance and quality.			
<b>6. Quality assurance measures / risk assessment</b> <ul style="list-style-type: none"> <li>- Release of all affected processes and equipment according to IATF 16949</li> <li>- Intensive training program for the production personnel</li> <li>- Production plant in Zhuhai FTZ is certified according to IATF 16949</li> <li>- Intensified process control and outgoing inspection during the ramp-up phase</li> </ul>			
<b>7. Scheduled date of change</b> May 15, 2019			
<b>8. Estimated date of first delivery of changed product</b> May 15, 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 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.			
Quality Management Name Markus Weiglhofer		Signature Signed Weiglhofer	
Product Marketing Name Jan Fričer Tel. +420 583 360 361 E-mail jan.fricer@tdk-electronics.tdk.com		Signature Signed Fričer	
<b>Customer feedback</b>			
<b>Customer acknowledgement</b>		Signature	