

December 2, 2022

## PCN Additional back-end production for PTC thermistors in Kutina

To expand capacity, an additional back-end line for the production of EPCOS PTC thermistors will be set up at the plant in Kutina/Croatia. In addition to expanding capacity, TDK is striving to mitigate risks such as future natural disasters and pandemics.

There will be no change in appearance, function, quality, reliability or processability of the affected products.

### Affected products: PTC limit temperature sensors

Ordering code
B59011C1040A070
B59061S1090B370
B59100C0080A054
B59100C0080A070
B59100C0090A070
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B59100C0130A070
B59100C0130B070
B59100C0140A070
B59100C0140B070
B59100C0150A151

### Affected products: PTC thermistors for overcurrent protection

Ordering code	B59088U1055B053	B59173C1130A151	B59248B1080B153
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B59069B1080B051	B59098C1100B055	B59196S1120B040	B59253U1080B070
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B59084S1120B054	B59130S1120A054	B59220S1120B054	B59412C1130A051
B59086U1080B053	B59148U0120B057	B59242U1080B070	B59412C1130B070
B59088U1055A053	B59154U1135B140	B59243U1080B070	B59412C1130B110

#### TDK Electronics AG

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 Chairman of the Supervisory Board: Dr. Werner Faber  
 Management Board: Dr. Werner Lohwasser, Chairman · Juergen Holzinger · Joachim Thiele  
[www.tdk-electronics.tdk.com](http://www.tdk-electronics.tdk.com)

#### PPD

**Thermistors**  
 Internal / External

221202PPD3e

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Scheduled date of change: March 20, 2023  
(or earlier, with written approval by the customer)

Estimated date of first deliveries: March 20, 2023

**Enclosure** PCN (ID No. PPD 024/T127)

**Contact** Libor Hojka, KT PPD BA PM, Kutina

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

## Product / Process Change Notification

<b>1. ID No.</b> PPD 024/T127		<b>2. Date of announcement</b> December 2, 2022	
<b>3. Product / product group</b> PTC thermistors	<b>Old ordering code</b> See enclosed list	<b>New ordering code</b> no change	<b>Customer part number</b> N/A
<b>4. Description of change</b> TDK's intention is to increase the capacity by adding additional backend line for production of ICL's and overloads to a Kutina site. Besides capacity increase, TDK strives to mitigate risks such as natural disasters and pandemics.			
<b>5. Effect on the product or for the customer (benefit, quality, specification, lead time)</b> No change in appearance, function, quality, reliability or processability.			
<b>6. Quality assurance measures / risk assessment</b> <ul style="list-style-type: none"> <li>- Release of all affected processes and equipment in Kutina according to IATF 16949</li> <li>- Intensive training program for the production personnel</li> <li>- Kutina is certified according to IATF 16949 and has long time experience with the affected processes for other products</li> <li>- Intensified process control and outgoing inspection during the ramp-up phase</li> </ul>			
<b>7. Scheduled date of change</b> March 20, 2023 (or earlier, with written approval by the customer)			
<b>8. Estimated date of first delivery of changed product</b> March 20, 2023 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 Johann Reiterer		Signature Signed Reiterer	
Product Marketing Name Libor Hojka Tel. +38544-566-070 E-mail Libor.Hojka@tdk.com		Signature Signed Hojka	
<b>Customer feedback</b>			
<b>Customer acknowledgement</b>		Signature	

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**AFFECTED PARTS**

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