

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
B59100C0100A070
B59100C0110A070
B59100C0120A070
B59100C0130A070
B59100C0130B070
B59100C0140A070
B59100C0140B070
B59100C0150A151

#### Affected products: PTC thermistors for overcurrent protection

Ordering code	B59088U1055B053	B59173C1130A151	B59248B1080B153
B59008U1120B053	B59088U1055B070	B59176S1100B054	B59251U1080B051
B59050U1120B053	B59098C1100B051	B59183C1160A140	B59253U1080B051
B59069B1080B051	B59098C1100B055	B59196S1120B040	B59253U1080B070
B59069B1120A051	B59110C0110B055	B59204U0120B053	B59274U0160B053
B59073S0120B054	B59115S1100B054	B59204U0160B053	B59310B1110A051
B59076B1120B151	B59118C1080A070	B59212S1130A054	B59330C1095B054
B59076S1120B054	B59119C1080A054	B59212S1130B054	B59404B0060A040
B59084B1120A151	B59119C1080A070	B59218S1130B054	B59406B0060A040
B59084S1120B054	B59130S1120A054	B59220S1120B054	B59412C1130A051
B59086U1080B053	B59148U0120B057	B59242U1080B070	B59412C1130B070
B59088U1055A053	B59154U1135B140	B59243U1080B070	B59412C1130B110

#### 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: Dr. Werner Lohwasser, Chairman · Juergen Holzinger · Joachim Thiele  
[www.tdk-electronics.tdk.com](http://www.tdk-electronics.tdk.com)

#### PPD

**Thermistors**  
 Internal / External

221202PPD3e

December 2, 2022

B59412U1130B070	B59753C0120A051	B59850C0120A370	B59883C0120A070
B59441C1130A110	B59753C0120A070	B59850C0120A570	B59883C0120A370
B59451C1130A110	B59753U0120B110	B59850C0130A051	B59883C0120A554
B59451C1130A170	B59754B0120A051	B59850C0130A070	B59883C0120A570
B59451C1130A210	B59754B0120A070	B59850C0160A070	B59884C0120A054
B59451C1130B040	B59754C0120A070	B59860C0080A070	B59884C0120A070
B59451C1130B051	B59755B0115A051	B59860C0080B070	B59884C0120A254
B59451C1130B054	B59755B0115A070	B59860C0120A051	B59885C0120A051
B59451C1130B070	B59755C0115A054	B59860C0120A070	B59885C0120A070
B59451C1130B110	B59755C0115A070	B59860C0120A370	B59886C0120A051
B59451U1130A110	B59758B0110A070	B59860C0120A570	B59886C0120A070
B59451U1130B040	B59758C0110A070	B59860C0130A051	B59886C0120B051
B59451U1130B051	B59758C0110B051	B59860C0130A070	B59890C0080A054
B59451U1130B054	B59770B0120A070	B59860C0160A070	B59890C0080A070
B59451U1130B110	B59770B0120B040	B59861C1120A051	B59890C0120A051
B59452C1135A070	B59770C0120A070	B59870C0080A051	B59890C0120A054
B59452U1135A040	B59771B0120A070	B59870C0080A070	B59890C0120A070
B59471C1130A040	B59771C0120A051	B59870C0120A051	B59890C0120A151
B59750B0120A051	B59771C0120A070	B59870C0120A070	B59890C0160A070
B59750B0120A070	B59772B0120A051	B59870C0120A370	B59891C0135A053
B59750B0120B054	B59772B0120A070	B59870C0130A070	B59891C0135A070
B59750C0120A051	B59772C0120A070	B59870C0160A051	B59910C0120A070
B59750C0120A054	B59773B0120A070	B59870C0160A070	B59910C0130A070
B59750C0120A070	B59773C0120A070	B59871C0135A070	B59915C0120A070
B59750C0120B051	B59773C0120B051	B59872C0120A051	B59930C0120A070
B59750C0120B070	B59774B0115A070	B59872C0120A070	B59930C0130A070
B59750C1130B051	B59774C0115A051	B59873C0120A051	B59930C0160A051
B59751B0120A040	B59774C0115A070	B59873C0120A070	B59935C0120A051
B59751B0120A051	B59810C0120A070	B59873C0120A570	B59935C0120A070
B59751B0120A070	B59810C0130A070	B59874C0120A051	B59940C0120A070
B59751C0120A051	B59810C0160A070	B59874C0120A070	B59945C0120A051
B59751C0120A070	B59811C0135A070	B59875C0120A051	B59945C0120A070
B59751C0120B070	B59830C0120A070	B59875C0120A070	B59945C0160A070
B59751C0140A051	B59830C0130A070	B59875C0120A570	B59950C0080A070
B59751C1140B154	B59830C0160A070	B59880C0080A070	B59950C0120A051
B59751U0120A040	B59840C0080A070	B59880C0120A051	B59950C0120A070
B59751U0120B054	B59840C0120A070	B59880C0120A054	B59950C0130A070
B59752B0120A051	B59840C0130A070	B59880C0120A070	B59955C0120A051
B59752B0120A070	B59840C0160A070	B59880C0120A570	B59955C0120A070
B59752C0120A051	B59841C0135A070	B59880C0130A070	B59955C0160A070
B59752C0120A070	B59850C0080A070	B59880C0160A070	B59960C0080A070
B59753B0120A051	B59850C0120A051	B59881C0135A070	B59960C0120A051
B59753B0120A070	B59850C0120A070	B59883C0120A051	B59960C0120A070

December 2, 2022

B59960C0130A070	B59970C0160A051	B59980C0130A070	B59990C0120A070
B59960C0160A070	B59970C0160A070	B59980C0160A070	B59990C0160A051
B59965C0120A070	B59975C0120A051	B59985C0120A051	B59990C0160A070
B59965C0160A051	B59975C0120A070	B59985C0120A070	B59995C0120A051
B59965C0160A070	B59975C0160A070	B59985C0160A051	B59995C0120A070
B59970C0080A051	B59980C0080A051	B59985C0160A070	B59995C0160A040
B59970C0080A070	B59980C0080A070	B59990C0080A051	B59995C0160A051
B59970C0120A051	B59980C0120A051	B59990C0080A070	B59995C0160A070
B59970C0120A070	B59980C0120A053	B59990C0120A051	
B59970C0130A070	B59980C0120A070	B59990C0120A054	

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	