

December 2, 2022

## PCN Change of blister-tape material for PTC SMD in case size 1210

The blister-tape material for EPCOS PTC SMD thermistors in case size 1210 is being changed from PVC (polyvinylchlorid, transparent color) to PS (polystyrol, black color) because the supplier can no longer supply the previous PVC material. This change will standardize the entire blister portfolio in production to black PS-based blisters.

The tape size (8 mm) and the roll size (180 mm) remain unchanged. All cavity and sprocket hole patterns are the same for both tapes. The packaging will not change.

The new PS material is more environmentally friendly and provides good ESD protection by using conductive PS over non-conductive PVC material.

## Affected products

Ordering code	Туре	
B59606A0110A062		
B59607A0120A062		
B59707A0120A062	PTC thermistors for	
B59807A0090A062		
B59907A0090A062	overcurrent protection	
B59907A0120A062		
B59907A0120A066		
B59907A0120B062		
B59932A0130A062		

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 025/T127)

Contact Libor Hojka, KT PPD BA PM, Kutina

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

PPD Thermistors Internal / External

221202PPD4e



## **Product / Process Change Notification**

1.	I. ID No. PPD 025/T127		2. Date of announcement December 2, 2022			
3.	Product / product group	Old ordering code	New ordering code	Customer part number		
	PTC thermistors	see UPtoDATE	no change			
4.	Description of change					
	Due to a fact that current blister tape supplier is no longer able to deliver PVC blister tape whereas other					
	suppliers are not producing PVC blister tape at all, TDK changes blister tape material from PVC to PS.					
5.	Effect on the product or for the customer (benefit, quality, specification, lead time)					
	More environmentally friendly by using PS instead of PVC					
	Good ESD protection by using conductive PS over non-conductive PVC					
_	Dimensions such as cavity and sprocket hole patterns will be kept.					
6.	Quality assurance measures / risk assessment					
	- Release of all affected processes and equipment in Kutina according to IATF 16949					
	- Intensive training program for the production personnel					
	<ul> <li>The Kutina facility is already a production site for SMD PTC thermistors and heaters</li> <li>Kutina is certified according to IATF 16949</li> </ul>					
		- Nutria is certified according to IATE 16949 - Intensified process control and outgoing inspection during the ramp-up phase				
7.	Scheduled date of change March 20, 2023 (or earlier, with written approval by the customer)					
8.	Estimated date of first delivery of changed product 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.					
	For an interim period w	For an interim period we cannot rule out that old as well as new products will be shipped.				
	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		Signature			
	Name Johann Reiterer		Signed Reiterer			
	Product Marketing					
	Name Libor Hojka		Signature			
	Tel. +385 44 566 070		Signed Hojka			
	E-mail Libor.Hojka@tdk.co	m				
r						
	Customer feedback					

Customer acknowledgement

Signature