

August 7, 2020

## PCN

### Copper paste metallization for EPCOS varistors of B722 series

Copper paste metallization for EPCOS disk varistors of the B722\* series will be expanded to varistors in the range of 175 V to 250 V. As a result, the whole varistor portfolio with voltages from 175 V to 680 V will be produced with copper paste metallization. These varistors will be labeled with the 15-digit ordering code plus V87 suffix.

This change has no impact on function, quality, reliability, processability and delivery times of the affected products. The plant in Zhuhai/China is certified to IATF 16949 and ISO 9001. Production release complies with IATF 16949.

#### Affected products

| Ordering code | Ordering code | Ordering code | Ordering code |
|---------------|---------------|---------------|---------------|
| B72205S0171*  | B72214S2211*  | B72210S0251*  | B72214U2211*  |
| B72207S0171*  | B72220S2211*  | B72214S0251*  | B72210U2231*  |
| B72210S0171*  | B72205S0231*  | B72220S0251*  | B72207U2251*  |
| B72214S0171*  | B72207S0231*  | B72205S2251*  | B72220P3171*  |
| B72220S0171*  | B72210S0231*  | B72207S2251*  | B72220P3211*  |
| B72205S2171*  | B72214S0231*  | B72210S2251*  | B72220P3231*  |
| B72207S2171*  | B72220S0231*  | B72214S2251*  | B72220P3251*  |
| B72210S2171*  | B72205S2231*  | B72220S2251*  | B72210P2171*  |
| B72214S2171*  | B72207S2231*  | B72205U2171*  | B72210P2211*  |
| B72220S2171*  | B72210S2231*  | B72207U2171*  | B72214P2171*  |
| B72207S0211*  | B72214S2231*  | B72210U2171*  | B72214P2211*  |
| B72205S2211*  | B72220S2231*  | B72214U2171*  | B72214P2231*  |
| B72207S2211*  | B72205S0251*  | B72220U2171*  | B72214P2251*  |
| B72210S2211*  | B72207S0251*  | B72210U2211*  | -             |

Scheduled date of change: November 16, 2020

Estimated date of first deliveries: November 16, 2020

**Enclosure** PCN (ID No. PPD 08/T125)

**Contact** Patrick Rittmann, PPD VAR PM, Zhuhai

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

#### TDK Electronics AG

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**Varistors, CeraDiodes**  
 Internal / External

200807VAR1e

## Product / Process Change Notification

|  |                          |   |                                  |
|--|--------------------------|---|----------------------------------|
| <b>1. ID No.</b> PPD 08/T125   |                          | <b>2. Date of announcement</b> August 7, 2020 |                                  |
| <b>3. Product / product group</b><br>EPCOS varistors   | <b>Old ordering code</b> | <b>New ordering code</b><br>no change         | <b>Customer part number</b><br>- |
|  | B722*171*                |   |                                  |
|  | B722*211*                |   |                                  |
|  | B722*231*                |   |                                  |
| <b>4. Description of change</b><br>Copper paste will be introduced for varistors in the voltage class of 175 V to 250 V.   |                          |   |                                  |
| <b>5. Effect on the product or for the customer (benefit, quality, specification, lead time)</b><br>This change has no impact on function, quality, reliability or lead time.  |                          |   |                                  |
| <b>6. Quality assurance measures / risk assessment</b><br>TDK Zhuhai FTZ is certified according to IATF 16949 and ISO 9001. Production release is in conformance with IATF 16949.  |                          |   |                                  |
| <b>7. Scheduled date of change</b> November 16, 2020   |                          |   |                                  |
| <b>8. Estimated date of first delivery of changed product</b> November 16, 2020<br>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<br>Name Johann Reiterer   |                          | Signature<br>Signed Reiterer                  |                                  |
| Product Marketing<br>Name Patrick Rittmann<br>Tel. +86 756 886 3885<br>E-mail patrick.rittmann@tdk-electronics.tdk.com   |                          | Signature<br>Signed Rittmann                  |                                  |

|                                 |           |
|---------------------------------|-----------|
| <b>Customer feedback</b>        |           |
| <b>Customer acknowledgement</b> | Signature |