UPtoDATE



January 27, 2023

PCN

Introduction of a second supplier of laminate material used for the cover disc for snap-in capacitors

To improve the supply chain, a second supplier was introduced for the laminate material used to manufacture the cover discs for snap-in capacitors.

The change was qualified based on IEC 60384 and AEC-Q200 standards, following the recommendations of the ZVEI qualification matrix. The new laminate material has similar mechanical and electrical properties; therefore, the specified parameters of the capacitors will not be changed. Qualification results are available upon request.

The difference between the previously used and the new laminate material is only visual – its color is slightly different. As the laminate materials are functionally equivalent, both can be delivered in one shipment in the future.

Affected products

| Ordering code | Ordering code | Ordering code | Ordering code |
|---------------|---------------|---------------|---------------|
| B43231* | B43304* | B43541* | B43640* |
| B43232* | B43305* | B43543* | B43641* |
| B43252* | B43415* | B43544* | B43642* |
| B43254* | B43416* | B43545* | B43643* |
| B43255* | B43501* | B43547* | B43644* |
| B43256* | B43504* | B43548* | B43647* |
| B43258* | B43505* | B43601* | B43649* |
| B43260* | B43508* | B43624* | B43652* |
| B43268* | B43509* | B43630* | B43654* |
| B43303* | B43540* | B43634* | B43657* |

Scheduled date of change: May 15, 2023 Estimated date of first deliveries: May 15, 2023

(or earlier, with written approval by the customer)

Enclosure PCN (ID No. 2023-02)

Contact Martina Auer, CAP ALU PM, Munich

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

TDK Electronics AG

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CAP Alu Caps Internal / External



Product / Process Change Notification

| 1. | I. ID No. 2023-02 | | 2. Date of announcement January 27, 2023 | | | |
|--------------------------|--|-----------------------------------|--|----------------------|--|--|
| 3. | Product / product group Snap-in aluminum electrolytic capacitors from all our production locations | Old ordering code see UPtoDATE | New ordering code No change | Customer part number | | |
| 4. | Description of change | | | | | |
| | To improve our supply chain we are introducing a second source for the laminate material used for the cover discs for our snap-in capacitors. | | | | | |
| 5. | Effect on the product or for the customer (benefit, quality, specification, lead time) No effect on the electrical performance, reliability and mechanical dimension. The color of the laminate could be slightly different. | | | | | |
| 6. | Quality assurance measures / risk assessment | | | | | |
| | The change was qualified based on IEC 60384 and AEC-Q200 standards following the recommendations of the ZVEI qualification matrix. Additionally, the change implementation follows the relevant internal quality procedures, e.g. safe launch activities, etc. | | | | | |
| 7. | Scheduled date of change May 15, 2023 (or earlier, with written approval by the customer) | | | | | |
| 8. | Estimated date of first delivery of changed product May 15, 2023 (or earlier, with written approval by the customer) 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 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 | | | | | |
| | Name Anja Kalmes | | Signature | | | |
| | | | Signed Kalmes | | | |
| | Product Marketing | | | | | |
| | Name Martina Auer | | Signature | | | |
| | Tel. +49 89 54020 2363 Email martina.auer@tdk.c | om | Signed Auer | | | |
| | Email martina.adcr@tdk.c | OIII | | | | |
| | Customer feedback | | | | | |
| Customer acknowledgement | | | Signature | Signature | | |