

July 27, 2018

PCN

EPCOS aluminum electrolytic capacitors with screw terminals to be shipped without accessories

Due to the low demand for accessories, EPCOS aluminum electrolytic capacitors with screw terminals will no longer be shipped with co-packaged accessories. The change only affects types listed in the data book, not customer-specific types.

Affected products

| Ordering code | Ordering code | Ordering code | Ordering code |
|---------------|---------------|---------------|---------------|
| B41456* | B43474* | B43704* | B43742* |
| B41458* | B43484* | B43705* | B43743* |
| B41550* | B43550* | B43712* | B43750* |
| B41554* | B43560* | B43713* | B43752 |
| B41560* | B43564* | B43720* | B43760* |
| B41570* | B43566* | B43721* | B43761* |
| B41580* | B43570* | B43723* | B43762* |
| B43454* | B43580* | B43724* | B43763* |
| B43455* | B43584* | B43725* | B43770* |
| B43456* | B43586* | B43732* | B43772* |
| B43457* | B43700* | B43733* | B43875* |
| B43458* | B43701* | B43740* | |
| B43464* | B43703* | B43741* | |

Until now, M5 or M6 screws and washers were always co-packaged with the capacitors. For types with M8 or M12 stud nuts, washers were also included for the stud nuts.

In the future, accessories may be ordered separately if required:

| Screw terminals | Capacitor type | Ordering code | Content |
|-----------------|----------------|-----------------|------------------------------------|
| M5 | Without stud | B44020J0500B000 | 32 screws and 32 washers |
| M5 | With stud | B44020J0500B012 | 16 nuts and 16 washers for nuts |
| M6 | Without stud | B44020J0600B000 | 32 screws and 32 washers |
| M6 | With stud | B44020J0600B012 | 16 nuts and 16 washers for nuts |

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**Aluminum Electrolytic
Capacitors**
Internal / External

180727AL1e

July 27, 2018

Change of packing size

In addition, the height of the packing for some capacitor sizes is being reduced, as less cardboard fill material is used:

| Capacitor size Ø x height [mm] | Capacitor type | Previous box dimensions [mm] | New box dimensions [mm] |
|--------------------------------------|----------------|------------------------------------|-------------------------------|
| 35.7 x 105.7 | With stud | 411 x 298 x 154 | 411 x 298 x 134 |
| 51.6 x 105.7 | With stud | 380 x 380 x 203 | 380 x 380 x 165 |
| 64.3 x 105.7 | With stud | 380 x 380 x 203 | 380 x 380 x 165 |
| 64.3 x 143.2 | With stud | 380 x 380 x 238 | 380 x 380 x 203 |
| 76.9 x 105.7 | With stud | 380 x 380 x 203 | 380 x 380 x 165 |
| 76.9 x 143.2 | With stud | 380 x 380 x 238 | 380 x 380 x 203 |
| 76.9 x 168.7 | With stud | 380 x 380 x 278 | 380 x 380 x 238 |

The packing sizes for other capacitors remain unchanged.

Scheduled date of introduction: December 1, 2018

Enclosure PCN (ID No. 2018_09)

Contact Dr. Richard Stanzel, CAP ALU PM, Munich

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

Product / Process Change Notification

| | | | |
|---|---------------------------------------|--|--------------------------------------|
| 1. ID No.: 2018_09 | | 2. Date of announcement: July 27, 2018 | |
| 3. Product / product group: EPCOS screw-terminal aluminum electrolytic capacitors | Old ordering code: See list | New ordering code: See "description of change" | Customer part number: n.a. |
| <p>4. Description of change:</p> <p>Old: By default, the following accessories are co-packaged for all data-book screw terminal capacitors of the series mentioned under 3.</p> <ul style="list-style-type: none"> - screws (M5 or M6) - washers for screws <p>Additionally for stud types:</p> <ul style="list-style-type: none"> - nuts (M8 or M12) - washer for nuts <p>New: The packing of the data-book screw terminal capacitors does not contain accessories. Accessories may be ordered separately in the following material codes:</p> <ul style="list-style-type: none"> - Terminal type M5, capacitors without studs: B44020J0500B000 - Terminal type M5, capacitors with studs: B44020J0500B012 - Terminal type M6, capacitors without studs: B44020J0600B000 - Terminal type M6, capacitors with studs: B44020J0600B012 <p>Note: These material codes contain 32 screws and washers, and 16 nuts and washers for these nuts in the case of stud types.</p> <p>In addition, the box height has been reduced (contains less cardboard layer filling material) in the following cases:</p> <ul style="list-style-type: none"> - Dia. 35.7 x 105.7 mm with threaded stud: dimensions of old box 411x298x154 mm; dimensions of new box 411x298x134 mm - Dia. 51.6 x 105.7 mm with threaded stud: dimensions of old box 380x380x203 mm; dimensions of new box 380x380x165 mm - Dia. 64.3 x 105.7 mm with threaded stud: dimensions of old box 380x380x203 mm; dimensions of new box 380x380x165 mm - Dia. 64.3 x 143.2 mm with threaded stud: dimensions of old box 380x380x238 mm; dimensions of new box 380x380x203 mm - Dia. 76.9 x 105.7 mm with threaded stud: dimensions of old box 380x380x203 mm; dimensions of new box 380x380x165 mm - Dia. 76.9 x 143.2 mm with threaded stud: dimensions of old box 380x380x238 mm; dimensions of new box 380x380x203 mm - Dia. 76.9 x 168.7 mm with threaded stud: dimensions of old box 380x380x278 mm; dimensions of new box 380x380x238 mm <p>The box dimensions for the other capacitors remain unchanged.</p> <p>Please note: This change does not apply to customized screw-terminal capacitors, but only to the data-book types of the series mentioned under 3.</p> | | | |
| <p>5. Effect on the product or for the customer (benefit, quality, specification, lead time):</p> <p>No impact on quality and reliability.</p> | | | |
| <p>6. Quality assurance measures / risk assessment:</p> <p>All three factories (Xiamen, China, Szombathely, Hungary, and Gravatí, Brazil) are qualified according to ISO/TS 16949:2009 / IATF 16949:2016, and the change is implemented in line with this standard.</p> | | | |

7. Scheduled date of change: December 1, 2018

8. Estimated date of first delivery of changed product: December 1, 2018

If EPCOS does not receive notification to the contrary within a period of 10 weeks, EPCOS 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.

Quality Management

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Customer feedback

Customer acknowledgement

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