

February 24, 2023

PCN

Delivery of capacitors with screw terminals without accessories

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

Affected products

Ordering code	Ordering code	Ordering code
B41456*	B43580*	B43723*
B41458*	B43584*	B43724*
B43454*	B43586*	B43725*
B43455*	B43701*	B43726*
B43456*	B43703*	B43732*
B43457*	B43704*	B43733*
B43458*	B43705*	B43740*
B43464*	B43706*	B43742*
B43484*	B43707*	B43743*
B43550*	B43712*	B43760*
B43560*	B43713*	B43762*
B43564*	B43721*	B43763*

Previously, M5 or M6 screws and washers were always included with the capacitors. For types with M12 stud nuts, washers for the stud nuts were also supplied. In the future, accessories must be ordered separately if required:

Screw terminal	Capacitor type	Ordering code	Content
M5	With/without stud	B44020J0500B000	32 screws and 32 washers
M6	With/without stud	B44020J0600B000	32 screws and 32 washers
M12 bottom stud	With stud	B44020J0500B012	16 nuts and 16 washers for nuts

TDK Electronics AG

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CAP
Alu Caps
 Internal / External

230224CAP2e

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Change of packing

In addition, the package size and the packing unit also change because the accessories are no longer included. The following table shows the main differences between some typical sizes before and after the changes:

Capacitor size d x h [mm]	Capacitor type	Previous box dimensions [mm]	New box dimensions [mm]	Previous packing unit [pcs]	New packing unit [pcs]
51.6 x 80.7	Without stud	395 x 295 x 130	380 x 380 x 128	22	36
51.6 x 80.7	With stud	395 x 295 x 130	380 x 380 x 165	22	36
51.6 x 105.7	All	395 x 295 x 155	380 x 380 x 165	22	36
64.3 x 105.7	All	395 x 295 x 155	380 x 380 x 165	15	25
64.3 x 143.2	All	395 x 295 x 196	380 x 380 x 203	15	25
76.9 x 105.7	All	395 x 295 x 155	380 x 380 x 165	12	16
76.9 x 143.2	All	395 x 295 x 196	380 x 380 x 203	12	16
76.9 x 168.7	All	395 x 295 x 242	380 x 380 x 238	12	12
91 x 144.5	All	395 x 295 x 196	380 x 380 x 203	8	9
91 x 221.5	All	395 x 295 x 272	380 x 380 x 278	8	9

Remark: "All" means it is valid without stud type and with stud type.

Scheduled date of change: June 12, 2023

Estimated date of first deliveries: June 12, 2023

(or earlier, with written approval by the customer)

Enclosure PCN (ID No. 2022_62)

Contact Walle Gan, CAP PM ALU, Xiamen

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

Product / Process Change Notification

1. ID No. 2022-62		2. Date of announcement February 24, 2023	
3. Product / product group Aluminum electrolytic capacitors with screw terminals	Old ordering code see UPtoDATE	New ordering code No change	Customer part number
<p>4. Description of change</p> <p>Old: By default, the following accessories are shipped for 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 (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 with/without studs: B44020J0500B000 - Terminal type M6, capacitors with/without studs: B44020J0600B000 - Bottom stud M12, capacitors with studs: B44020J0500B012 <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 packing size and unit will also be changed due to the accessories removed. The followings show main differences of some typical sizes at before and after changes:</p> <ul style="list-style-type: none"> - Dia. 51.6 x 80.7 mm with threaded stud: dimensions of old box 395x295x130 mm; dimensions of new box 380x380x165 mm. The packing unit change from 22pcs to 36pcs. - Dia. 51.6 x 80.7 mm without threaded stud: dimensions of old box 395x295x130 mm; dimensions of new box 380x380x128 mm. The packing unit change from 22pcs to 36pcs. - Dia. 51.6 x 105.7 mm with and without threaded stud: dimensions of old box 395x295x155 mm; dimensions of new box 380x380x165 mm. The packing unit change from 22pcs to 36pcs. - Dia. 64.3 x 105.7 mm with and without threaded stud: dimensions of old box 395x295x155 mm; dimensions of new box 380x380x165 mm. The packing unit change from 15pcs to 25pcs. - Dia. 64.3 x 143.2 mm with and without threaded stud: dimensions of old box 395x295x196 mm; dimensions of new box 380x380x203 mm. The packing unit change from 15pcs to 25pcs. - Dia. 76.9 x 105.7 mm with and without threaded stud: dimensions of old box 395x295x155 mm; dimensions of new box 380x380x165 mm. Then packing unit change from 12pcs to 16pcs. - Dia. 76.9 x 143.2 mm with and without threaded stud: dimensions of old box 395x295x196 mm; dimensions of new box 380x380x203 mm. The packing unit change from 12pcs to 16pcs. - Dia. 76.9 x 168.7 mm with and without threaded stud: dimensions of old box 395x295x242 mm; dimensions of new box 380x380x238 mm. - Dia. 91 x 144.5 mm with and without threaded stud: dimensions of old box 395x295x196 mm; dimensions of new box 380x380x203 mm. The packing unit change from 8pcs to 9pcs. - Dia. 91 x 221.5 mm with and without threaded stud: dimensions of old box 395x295x272 mm; dimensions of new box 380x380x278 mm. The packing unit change from 8pcs to 9pcs. <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>			

5. Effect on the product or for the customer (benefit, quality, specification, lead time) No impact on quality and reliability.	
6. Quality assurance measures / risk assessment Not applicable.	
7. Scheduled date of change June 12, 2023 (or earlier, with written approval by the customer)	
8. Estimated date of first delivery of changed product June 12, 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.	
<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.	
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Customer feedback	
Customer acknowledgement	Signature