

27.03.2015

Produktänderung EPCOS Aluminium-Elektrolyt-Kondensatoren mit Schraubanschluss

Zur Herstellung der Deckscheiben von EPCOS Schraubanschluss-Kondensatoren werden neue Materialien eingeführt. Die Eigenschaften und das Verhalten der neuen quarzgefüllten Epoxy-Phenolharz-Duroplaste sind mit denen der bisher verwendeten Materialien vergleichbar. Während die neuen Materialien schwarz sind, waren die bisher verwendeten mit Holzmehl gefüllten Phenolharze braun.

Betroffene Produkte

Bestellnummer	Bestellnummer	Bestellnummer
B41456*	B43458*	B43566*
B41458*	B43464*	B43570*
B41465*	B43465*	B43580*
B41560*	B43467*	B43584*
B41580*	B43471*	B43586*
B43406*	B43474*	B43740*
B43407*	B43481*	B43750*
B43454*	B43484*	B43760*
B43455*	B43550*	B43770*
B43456*	B43560*	B43875*
B43457*	B43564*	

Bei Deckscheiben aus den neuen Materialien werden einheitlich Ventile nach neuestem Stand der Technik eingesetzt. Kondensatoren mit den neuen Deckscheiben weisen keine Änderungen in den für die Montage relevanten äußeren Abmessungen auf.

Ausnahmen

Ausnahmen gibt es nur bei Typen mit einem Anschlussdurchmesser von 8 mm: Bei diesen wurde die um die Anschlüsse geformte Stufe in der Höhe reduziert bzw. weggelassen.

Kondensatoren mit Durchmesser	Höhe der Stufe	
	Bisher	Neu
35,7 mm	~5 mm	~2 mm
51,6 mm 64,3 mm 76,9 mm	~5 mm	0 mm

Diese Änderungen haben keinen negativen Einfluss auf Robustheit, Festigkeit und Isoliereigenschaften.

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Sitz der Gesellschaft: München · Registergericht: Amtsgericht München HRB 127250

Vorsitzender des Aufsichtsrats: Dr. Werner Faber

Vorstand: Joachim Zichlarz, Vorsitzender · Joachim Thiele · Dr. Norbert Hess · Christian Block

www.epcos.com

**Aluminium-
Elektrolyt-
Kondensatoren**
Intern / Extern

150327ALU1g

27.03.2015

Details sind in Anhang 1 ersichtlich, die betroffenen Bestellnummern werden in Anhang 2 gelistet.

Geplante Einführung: 1. Juli 2015

Während einer Übergangszeit kann es vorkommen, dass sich innerhalb einer Lieferung sowohl Aluminium-Elektrolyt-Kondensatoren mit Deckscheiben aus den bisherigen als auch den neuen Materialien befinden.

Anlage PCN

Anlage 1: Abbildung der neuen und alten Deckscheiben

Anlage 2: Liste der betroffenen Kondensator-Serien und Bestellnummer

Kontakt Martin Testorf, CAP PM ALU, München

Kunden wenden sich bei Fragen bitte direkt an ihren Ansprechpartner im Vertrieb.

Product / Process Change Notification

1. ID No.: ALU_CAP_27_2015_06		2. Date of announcement: March 27, 2015	
3. Product / product group: Aluminum electrolytic capacitors with screw terminals	Old ordering code: B41456*, B41458*, B41465*, B41560*, B41580*, B43406*, B43407*, B43454*, B43455*, B43456*, B43457*, B43458*, B43464*, B43465*, B43467*, B43471*, B43474*, B43481*, B43484*, B43550*, B43560*, B43564*, B43566*, B43570*, B43580*, B43584*, B43586*, B43740*, B43750*, B43760*, B43770*, B43875*	New ordering code: No change	Customer part number:
4. Description of change:			
<p>Introduction of alternative thermoset materials (silica-reinforced epoxy-phenolic resin) for screw terminal cover disks.</p> <p>The properties and performance of the new materials are comparable to the present one. The color of the new materials is black (the present wood-filled phenolic resin is brown).</p> <p>The cover disks of the alternative thermosetting materials will uniformly incorporate a state-of-the-art vent design.</p> <p>Capacitors with the new cover disks have no changes in their external dimensions with respect to assembly.</p> <p>Exception: Only for types with a terminal diameter of 8mm: The molded part around the screw terminals has been eliminated / reduced. See Annex 1 for an illustration of the old and new design. See Annex 2 for a list of affected capacitor series and ordering codes.</p> <p>Capacitor diameter 35.7mm: Height of the molded part changed from ~5mm to ~2mm. Capacitor diameter 51.6mm/64.3mm/76.9mm: Height of the molded part changed from ~5mm to 0mm These changes have no negative effect on ruggedness, tightness or insulation.</p>			
5. Effect on the product or for the customer (benefit, quality, specification, lead time):			
Capacitors with the new cover disks have no changes in their external dimensions with respect to assembly.			
6. Quality assurance measures / risk assessment:			
According to the EPCOS Quality System. Full component traceability available.			
7. Scheduled date of change: Phase-in of new (black) epoxy-phenolic cover disk materials starting on July 1, 2015. EPCOS reserves the right to deliver the product (EPCOS ordering code) with both old (brown) and new (black) cover disk materials.			

8. Estimated date of first delivery of changed product: July 1, 2015

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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Signature
signed Baur

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Customer feedback

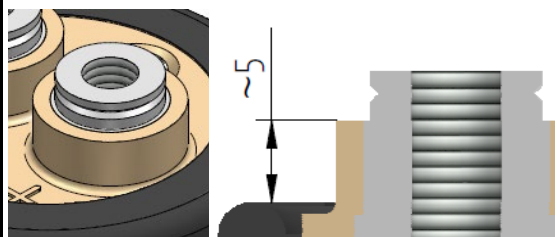
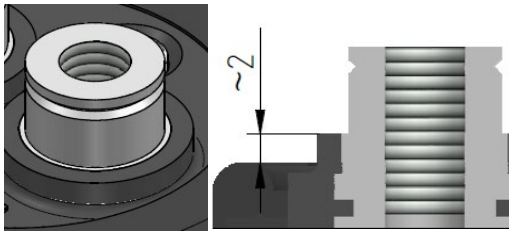
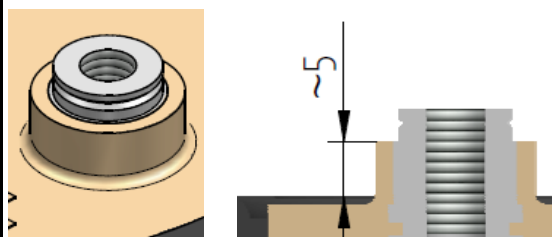
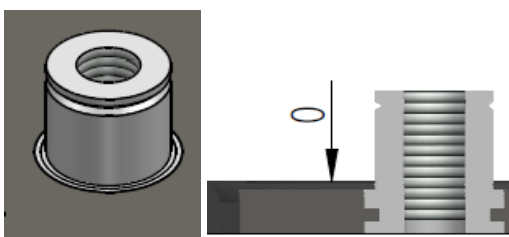
Customer acknowledgement

Signature

**Annex 1 to UPtoDATE 150327ALU1 of March 27, 2015 /
PCN EPCOS aluminum electrolytic capacitors with screw terminals**

Illustration of new and old cover disk for terminals with a diameter of 8 mm

Remark: Change of molded part around the terminals; for affected series and ordering codes, see Annex 2

	Old design	New design
Capacitor diameter 35 mm		
Capacitor diameter 50...90 mm		

List of affected capacitor series and ordering codes with a terminal diameter of 8 mm

Remark: Change of molded part around the terminals; for illustration see Annex 1

Series	Ordering code	
B41456	B41456B4100M000	
	B41456B4150M000	
	B41456B4229M000	
	B41456B4339M000	
	B41456B4479M000	
	B41456B4689M000	
	B41456B5100M000	
	B41456B5229M000	
	B41456B5339M000	
	B41456B5479M000	
	B41456B5689M000	
	B41456B7109M000	
	B41456B7159M000	
	B41456B7229M000	
	B41456B7339M000	
	B41456B7479M000	
	B41456B7689M000	
	B41456B8109M000	
	B41456B8159M000	
	B41456B8229M000	
	B41456B8339M000	
	B41456B8478M000	
	B41456B8688M000	
	B41456B9109M000	
	B41456B9159M000	
	B41456B9228M000	
	B41456B9338M000	
	B41456B9478M000	
	B41456B9688M000	
	B41456S7479M001	
	B41456S8109M001	
	B41458	B41458B4100M000
		B41458B4150M000
		B41458B4229M000
		B41458B5100M000
		B41458B5339M000
		B41458B5689M000
		B41458B7109M000
		B41458B7159M000
		B41458B7229M000
		B41458B7339M000
		B41458B7479M000
		B41458B7689M000
		B41458B8109M000
		B41458B8159M000
B41458B8229M000		
B41458B8339M000		
B41458B8478M000		
B41458B9109M000		
B41458B9159M000		
B41458B9228M000		
B41458B9338M000		
B41458B9478M000		
B41458B9688M000		
B41458S7159M001		
B41458S7279M001		
B41458S9648M001		

Series	Ordering code	
B41560	B41560A5100M000	
	B41560A5159M000	
	B41560A5229M000	
	B41560A5339M000	
	B41560A5479M000	
	B41560A5689M000	
	B41560A7109M000	
	B41560A7159M000	
	B41560A7229M000	
	B41560A7339M000	
	B41560A7479M000	
	B41560A7689M000	
	B41560A8109M000	
	B41560A8159M000	
	B41560A8229M000	
	B41560A8478M000	
	B41560A8688M000	
	B41560A9109M000	
	B41560A9158M000	
	B41560A9228M000	
	B41560A9338M000	
	B41560A9478M000	
	B41560A9688M000	
	B41580	B41580A5100M000
		B41580A5229M000
		B41580A5339M000
		B41580A5479M000
		B41580A5689M000
		B41580A7109M000
		B41580A7159M000
		B41580A7229M000
		B41580A7339M000
		B41580A7479M000
	B41580A7689M000	
	B41580A8159M000	
B41580A8229M000		
B41580A8478M000		
B41580A9109M000		
B41580A9228M000		
B41580A9338M000		
B41580A9478M000		
B41580A9688M000		
B43406	B43406S9578A001	
B43407	B43407S6638A001	
B43455	B43455A0108M000	
	B43455A0158M000	
	B43455A2228M000	
	B43455A0228M000	
	B43455A2338M000	
	B43455A2478M000	
	B43455A4108M000	
	B43455A4158M000	
	B43455A5227M000	
	B43455A5477M000	
	B43455A6477M000	

Series	Ordering code
B43455 continuing	B43455A9158M000
	B43455B4228M000
	B43455B4338M000
	B43455B5108M000
	B43455B5228M000
	B43455S2109M001
	B43455S4338M003
	B43455S5228M001
	B43455S5338M001
	B43455S9208M001
	B43455S9318A001
	B43455S9338M002
	B43455S9338Q001
	B43455T5167T001
	B43455T5208T002
B43455T5937T001	
B43455U4608T001	
B43455U5208T003	
B43456	B43456A4158M000
	B43456A4228M000
	B43456A5108M000
	B43456A5158M000
	B43456A9108M000
B43456A9158M000	
B43456A9228M000	
B43456S9568M001	
B43457	B43457A0108M000
	B43457A1688M000
	B43457A2108M000
	B43457A0228M000
	B43457A2338M000
	B43457A2478M000
	B43457A4158M000
	B43457A9158M000
	B43457B4228M000
	B43457B4338M000
	B43457B5228M000
	B43457S0338M004
	B43457S0338M005
	B43457S4478M001
	B43457S4688Q001
B43457S4688Q002	
B43457S0478M002	
B43457S5228M006	
B43457S5338M006	
B43457S5478M003	
B43457S5568Q001	
B43457S0888Q001	
B43457S9478M001	
B43457T5167T001	

Series	Ordering code
B43458	B43458A4158M000
	B43458A4228M000
	B43458A5108M000
	B43458A5158M000
	B43458A9108M000
	B43458A9158M000
	B43458A9228M000
B43458S9228M001	
B43465	B43465S0189Q001
	B43465T5707Q001
	B43465U4998Q001
B43465U5547T001	
B43467	B43467S4337M002
	B43467S0477Q001
B43550	B43550A1338Q000
	B43550A4158Q000
	B43550A4477Q000
	B43550C1228Q000
	B43550S0108Q003
	B43550S4408T003
	B43550S5158M002
B43550S5478M001	
B43564	B43564A0108M000
	B43564A1228M000
	B43564A1338M000
	B43564A1688M000
	B43564A2108M000
	B43564A2228M000
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	B43564S0398M003
	B43564S0478M004
	B43564S5108Q002
	B43564S5228Q004
	B43564S9228M005
	B43564S9228M006
	B43564S9338M001
	B43564S9338M002
	B43564S9398M001
	B43564S9478M003
	B43564S9478M004
	B43564S9568M001
	B43564U4608Q001

Series	Ordering code	
B43566	B43566A0108Q000	
	B43566A0158Q000	
	B43566A4228Q000	
	B43566A0477Q000	
	B43566A5108Q000	
	B43566A5477Q000	
	B43566A5687Q000	
	B43566B4108Q000	
	B43566S4108Q001	
	B43570	B43570A2227Q000
B43570A4157Q000		
B43570C2108Q000		
B43570F0687Q000		
B43570S4338Q003		
B43570S4478Q010		
B43570S0477Q002		
B43584		B43584A0108M000
		B43584A0158M000
	B43584A2108M000	
	B43584A2228M000	
	B43584A0228M000	
	B43584A2478M000	
	B43584A4158M000	
	B43584A4158Q000	
	B43584A6108M000	
	B43584A6128M000	
	B43584A6188M000	
	B43584B4228M000	
	B43584B4338M000	
	B43584S0108Q002	
	B43584S0228Q003	
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	B43584S4109Q003	
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