

August 14, 2009

Notification of changes **New packaging concept for aluminum electrolytic capacitors**

EPCOS is changing the packaging concept for selected capacitors in order to reinforce the cardboard and provide a more robust solution (see enclosed PCN).

The new shipping boxes will have a unified base dimension of 400 mm x 290 mm. The height of the boxes will remain unchanged. In most cases the packing units remain unchanged with the exemption of some capacitors for pulse applications.

The changes will take effect beginning November 14, 2009.

During a transitional period from this date it is possible that customers will receive mixed deliveries with the old and new packaging.

Enclosure Product change notification (PCN)

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Customers should address inquiries directly to their EPCOS sales contacts.



**Product / Process Change Notification
Produkt-/ Prozess-Änderungsmitteilung**

1. ID No. / ID-Nr.: KO_27_2009_05		2. Date of announcement / Datum der Ankündigung: Aug. 14, 2009																																																	
3. Type / Produktgruppe: See description under 4.	Old ordering code / Alte Bestell-Nr.: See description under 4.	New ordering code / Neue Bestell-Nr.: Remain unchanged.	Customer part number / Kundensachnummer: N.A.																																																
<p>4. Description of change / Beschreibung der Änderung:</p> <p>Introduction of new packaging concept. Stronger packaging with new inlays. The new corrugated cardboard positioning pads are made out of double-sided walls to separate the capacitors safely and better protect those capacitors situated at the corners of the box.</p> <p>The following capacitors are affected:</p> <ul style="list-style-type: none"> - Screw terminal - only with diameter 35 mm of following series: <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">B41456</td> <td style="width: 33%;">B41458</td> <td style="width: 33%;">B41550</td> </tr> <tr> <td>B41554</td> <td>B41560</td> <td>B41570</td> </tr> <tr> <td>B41580</td> <td>B43455</td> <td>B43457</td> </tr> <tr> <td>B43467</td> <td>B43564</td> <td>B43570</td> </tr> <tr> <td>B43584</td> <td></td> <td></td> </tr> </table> - 4-pin snap-in - all dimensions, except 35 mm x 50 mm of following series: <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">B43510</td> <td style="width: 33%;">B43511</td> <td style="width: 33%;">B43514</td> </tr> </table> - Solder pin - all dimensions, except 35 mm x 50 mm of following series: <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">B43306</td> <td style="width: 33%;">B43520</td> <td style="width: 33%;">B43521 (except B43521S5687M 1)</td> </tr> <tr> <td>B43524</td> <td>B43991</td> <td></td> </tr> </table> - Capacitors for pulse applications with solder lugs of following series: <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">B43405</td> <td style="width: 33%;">B43406</td> <td style="width: 33%;">B43415</td> </tr> <tr> <td>B43416</td> <td></td> <td></td> </tr> </table> - Custom designs: <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">B43304S5687M 2</td> <td style="width: 33%;">B43501S5687M 1</td> <td style="width: 33%;">B43416S6407A 1</td> </tr> <tr> <td>B43503S9827M 2</td> <td>B43503S9827M 2</td> <td>B43540S9108Q501</td> </tr> <tr> <td>B43540S9108Q501</td> <td>B43540S9727Q 1</td> <td>B43540S9907Q 1</td> </tr> </table> <p>Boxes are unified, base dimension is 400 mm x 290 mm (length x width). The height of the boxes remains unchanged.</p> <p>Packing units remain unchanged.</p> <p>Exception are capacitors for pulse applications with diameter 35 and 40 mm:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Packing unit</td> <td style="width: 33%;">OLD</td> <td style="width: 33%;">NEW</td> </tr> <tr> <td>dia. 35</td> <td>59 pcs</td> <td>36 pcs</td> </tr> <tr> <td>dia. 40</td> <td>42 pcs</td> <td>33 pcs</td> </tr> </table>				B41456	B41458	B41550	B41554	B41560	B41570	B41580	B43455	B43457	B43467	B43564	B43570	B43584			B43510	B43511	B43514	B43306	B43520	B43521 (except B43521S5687M 1)	B43524	B43991		B43405	B43406	B43415	B43416			B43304S5687M 2	B43501S5687M 1	B43416S6407A 1	B43503S9827M 2	B43503S9827M 2	B43540S9108Q501	B43540S9108Q501	B43540S9727Q 1	B43540S9907Q 1	Packing unit	OLD	NEW	dia. 35	59 pcs	36 pcs	dia. 40	42 pcs	33 pcs
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<p>5. Effect on the product or for customers (quality, specification, lead time) / Auswirkung auf das Produkt oder für den Kunden (Qualität, Spezifikation, Lieferzeiten):</p> <p>Higher shock resistance of the packaging - improved protection against transport damage.</p>																																																			



6. Quality assurance measures / Maßnahmen zur Qualitätssicherung:

The new packaging concept was internally tested and qualified.

7. Scheduled date of introduction / Geplante Einführung: November 14, 2009

During a transitional period from this date it is possible that customers will receive mixed deliveries with the old and new packaging.

8. Customer feedback / Rückmeldung vom Kunden:

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.

Falls EPCOS innerhalb von 10 Wochen keine gegenteilige Mitteilung erhält, geht EPCOS davon aus, dass die geplante Änderung vom Kunden akzeptiert ist. Innerhalb einer Übergangszeit kann es vorkommen, dass sowohl alte wie auch neue Ware geliefert wird.

Quality Management:

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Signature

sgd. Kreif Sándor

Product Marketing:

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Name: Kopecky, Christian

Signature

sgd. Christian Kopecky

Customer acknowledgement

Bestätigung durch den Kunden

Signature