



Electronic Parts and Components

Press Release for the Trade Press

August 2008

Aluminum electrolytic capacitors SMD series for consumer and industrial electronics

The new SMD aluminum electrolytic capacitors from EPCOS cover a capacitance range from 0.1 μF to 1500 μF and are designed for voltages from 4 V DC to 100 V DC. Versions are available for temperature ranges from $-40\text{ }^{\circ}\text{C}$ to $+85\text{ }^{\circ}\text{C}$ and from $-40\text{ }^{\circ}\text{C}$ to $+105\text{ }^{\circ}\text{C}$. Depending on the CV value, the case sizes vary between 4 mm x 5.4 mm and 10 mm x 10 mm (d x l). The B41142* series with ESR values from a minimum of 0.8 Ω is particularly suitable for applications requiring high ripple current capability. The operating life of the capacitors of this series is 3000 hours ($105\text{ }^{\circ}\text{C}$). All types are RoHS-compatible. The new capacitors are suitable for applications in consumer and industrial electronics. They are an attractively priced alternative to tantalum capacitors.

The updated range is shown in the new Alu-X[®] 2008 Data Book (ordering code EPC:27017-7600). The data sheets may also be downloaded from the Internet. In addition, more than 5000 competitor ordering codes for SMD aluminum electrolytic capacitors have been added to the X-Reference database (www.epcos.com/xref) in order to facilitate the search for EPCOS types.

You can download the text of this press release from www.epcos.com/tradepress
Further information on this product can be found at www.epcos.com/alu_smd

Please forward reader inquiries to EPCOS AG, Fax +49 89 636-22471, marketing.communications@epcos.com

Contacts for regional media:	Europe, NAFTA Christoph Jehle EPCOS AG Munich/GERMANY Phone +49 89 636-24 615 Fax +49 89 636-22 741 christoph.jehle@epcos.com www.epcos.com	Asia Angelia Liew EPCOS PTE LTD SINGAPORE Phone +65 6840-6488 Fax +65 6744-6992 angelia.liew@epcos.com www.epcos.com.sg	South America Candido Dall'Agnol EPCOS do Brasil Ltda. São Paulo/BRAZIL Phone +55 11 3817-3435 Fax +55 11 3817-3447 candido.dallagnol@epcos.com www.epcos.com
------------------------------	---	---	---