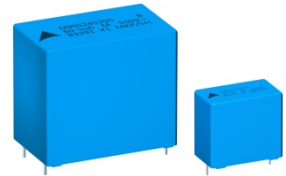


April 17, 2015

Product news

Compact EPCOS X1 capacitors with extended voltage range

A new series of EPCOS X1 capacitors designed for an extended operating voltage of up to 530 V AC is now available. The new capacitors are ideally suited for EMI suppression in X1 circuits (L-N). The types in the B32911* through B32918* series cover a broad capacitance range from 1 nF to 5.6 μ F. In addition, they feature a compact design: Their dimensions range from 4.0 mm x 9.0 mm x 13.0 mm to 35 mm x 50 mm x 57.5 mm, depending on the capacitance, with lead spacings of between 10 mm and 52.5 mm. The types with capacitance values of 4.7 μ F and 5.6 μ F are equipped with 4 pins for improved mechanical stability on the PCB.



The permissible operating temperature range is from -40 °C to +110 °C. Like all EPCOS MKP capacitors, the new types also feature high rated voltages and excellent self-healing properties. The series is certified according to ENEC, UL and CSA. Typical applications include power supplies of all kinds and frequency converters.

The data sheets may be downloaded under www.epcos.com/emi_capacitors.

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

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