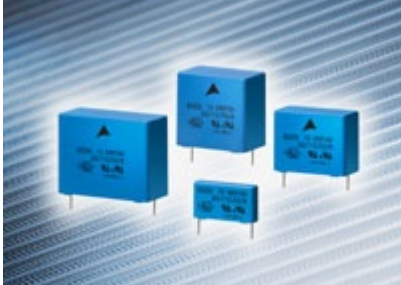


## Products & Technologies



Film capacitors

August 2007

## Reliable space-saving solutions

EPCOS has developed new compact Y2 EMI suppression capacitors. Connected to protective ground between the neutral conductor and phase to suppress high-frequency interference and transients, they protect the equipment and allow it to operate reliably. Typical applications include power supplies and household appliances. The Y2 capacitors offer a rated AC voltage of 300 VAC and a temperature stability of 110 °C. Their design ensures extremely reliable performance in a compact format. Their dimensions range from 4 x 9 x 13 mm<sup>3</sup> to 20 x 39.5 x 41.5 mm<sup>3</sup>. They also

satisfy the most important international standards such as IEC, UL and CSA. The new B32021\* to B32026\* series will replace the previous B81122\* series.

New X1 capacitors of the B32911\* to B32916\* series were simultaneously developed for a rated AC voltage of 330 VAC. These reliable components were designed for across-the-line applications in order to suppress symmetrical electrical interference and are intended specifically for equipment requiring a high level of interference protection. The series is designed for operation in equipment that is continuously connected to single-phase power grids. These capacitors also satisfy the IEC, UL and CSA standards.