



Electronic Parts and Components

Press Release for the Trade Press

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Inductors

Smallest SMD series for high currents

EPCOS has developed the world's most compact low profile power inductor series, featuring an insertion height of only 1.0 mm and a footprint of 2.0 x 2.0 mm². The B82466G0* series covers inductance range from 0.5 to 22 µH and a saturation current of up to 1.6 A. The B82467G0* and B82469G1* series, which measure in at 2.6 x 2.8 x 1.0 mm³ and 3.8 x 3.6 x 1.2 mm³, respectively, are available with saturation currents of up to 3.0 A. They are designed for maximum operating temperatures of up to 125 °C. The components are magnetically shielded and RoHS-compatible.

Among other things these inductors can be used as storage and smoothing chokes for compact DC/DC converters in mobile electronic devices.

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/power_inductors

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