



Electronic Parts and Components

Press Release for the Trade Press

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## Ferrites: New planar cores for DC/DC converters

EPCOS has developed improved planar cores for DC/DC converters based on high-performance ferrite materials for power applications. As these converters are usually of customer-specific design, a wide range of ferrite core shapes is needed. The product range has thus been extended to include a complete series of EQ cores in sizes EQ13, EQ20, EQ25 and EQ30.

New to the line of standard planar cores are core shapes ER24, ER26 and ER32. The height of the planar cores can be matched to customer requirements. Further core shapes can be developed in consultation with customers.

All core shapes are, of course, available in EPCOS' high-performance materials N97, N92 and N49. They feature optimal properties such as low power dissipation, high DC magnetic bias and compatibility with high frequencies up to 1 MHz.

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Further information on the products presented here will be found at [www.epcos.com/ferrites3](http://www.epcos.com/ferrites3)

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