



Electronic Parts and Components

Press Release for the Trade Press

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Thermistors: SMD PTC thermistors for power line voltages

EPCOS has extended the SMD PTC series for overcurrent protection and now offers a chip PTC for maximum voltages up to 265 V for the first time. With a 1210 package, this PTC can handle rated currents of up to 15 mA. This current represents its limiting point. Higher rated currents are achieved by parallel connection of several PTC thermistors. This product complements the highly successful series of the same type that was previously restricted to maximum voltages of 80 V.

With this product innovation, EPCOS satisfies the requirement for an SMD solution that can handle power line voltages. This PTC is thus suited for primary-side applications. Another conceivable application is as secondary-side overcurrent protection in the event of accidental contact with the power line. The ordering code is B59807A0090A062.

You can download the text of this press release from www.epcos.com/tradepress
Further information on the products presented here will be found at www.epcos.com/ptc

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