User-Configurable Planar Transformer Features Frequency Range of 50 kHz to 400 kHz

Vishay Intertechnology announced a planar transformer designed for switchmode power supply (SMPS) applications, including flyback, forward, push-pull, and half-bridge converters. The Sfernice PLAC 100 is user-configurable with software supplied by Vishay, which allows designers to adapt the transformer to a wide range of applications by setting the power supply type and desired level of input voltage, output voltage, power, and frequency. Once these variables are entered, the software does the rest of the work, automatically determining the appropriate configuration and determining which outputs should be connected to obtain the best performance. The frequency range is 50 kHz to 400 kHz, and it can handle up to 220 W.

Vishay Intertechnology
610-407-4800, www.vishay.com [1]

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