

Dual-Phase Coupled Inductor Suits Notebook Computers



Designed to support Volterra's VT1300 multi-phase voltage regulator, Pulse's PA2143 dual-phase coupled inductor operates in notebook computers. Each phase is rated for 30 A and exhibits min. equivalent transient inductance (Lk) of 50 nH, min. magnetizing inductance (Lm) of 160 nH, and max. DCR of 0.28 mΩ. The 11.8-mm × 11.4-mm × 4-mm device accommodates a 5-A current imbalance between phases and complies with RoHS standards. The SMT power bead inductor is available in tape-and-reel packaging or in trays. Pricing is \$0.28 in 100,000 quantities.

Pulse
858-674-8100, www.pulseeng.com [1]

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