

Surface Mount Converters



The SMT15E series DC/DC converters are compact, and have a footprint of 1.3 × 0.53 inches, and an above-board height of 0.32 inches. The converters are designed for use with standard low voltage 3.3 V and 5.0 V on-board bus levels. They employ synchronous buck topology, using fixed-frequency (300 kHz) switching and ultra low on-resistance MOSFETs. The SMT15E 15 A non-isolated point-of-load converters comprise two models, offering fixed outputs of 2.5 V and 3.3 V. The converters operate over the temperature range of -40°C to +100°C.

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