

New at RECOM



Compact and highly efficient: 2 W DC/DC converters of the RECOM RSH2 series



RECOM's RSH2 series is ideal for battery and bus-powered systems.

With the RSH2 series, RECOM adds a fully regulated, low-noise, and isolated 2 W version in an SMD package to its DC/DC converter portfolio. With nominal inputs of 3.3 V (2.8 - 5.5 V), 5 V/9 V (4.5 - 13.2 V), 12 V (9 - 18 V), and 24 V (18 - 36 V), it is suitable for both battery- and bus-powered systems used in demanding industrial, IoT, test and measurement, and transportation applications.

The converters are available with outputs of 3.3 V, 5 V, 12 V, 15 V, or 24 V. The devices are equipped with short-circuit and overcurrent protection. A simple external filter allows them to meet EN55032 Class A or B limits for input noise. No minimum load is required. On/off control is integrated as standard. Isolation power is 2 kVDC/60 s (optional 3 kVDC/60 s) with UL/IEC/EN 62368-1 certification.

The RSH2 series operates without power derating at temperatures from -40 °C to 85 °C and is RoHS-2 compliant.

Supplied in a compact, lightweight DIP14 SMD package, the DC/DC converters can be soldered in both infrared oven and vapor phase reflow processes using industry-standard JEDEC profiles.

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