

## 1W DC/DC Converter with 6.4kVDC Isolation



RECOM introduces its latest converter series RK/H6 and RH/H6, a reliable choice for a wide range of low-power applications in industrial electronics, measuring technology and sensor systems where high isolation voltage is particularly important.

Both converter series are rated for 1W and offer up to 6.4kVDC/1s isolation between the input and output. In contrast to the RK/H6 series, the RH/H6 series comes with dual outputs. Both models are available for input voltages of 5VDC, 12VDC, 15VDC and 24 VDC and supply 3.3VDC, 5VDC, 12VDC and 15VDC (RK series) or  $\pm 3.3$ VDC,  $\pm 5$ VDC,  $\pm 12$ VDC and  $\pm 15$ VDC (RH series) at the outputs. They have an efficiency of up to 80%, are permanently short-circuit proof and can be operated without a minimum load.

Both converter series come in the compact SIP7 housing (19.6 x 7 x 10.2 mm) and can be operated at full load over a temperature range of -40 °C to + 90 °C. They are IEC / UL60950-1 certified and come with a 3-year manufacturer warranty.

Datasheets and additional information can be found on: [www.recom-international.com](http://www.recom-international.com)