

RSH2



High power density 2W SMD isolated DC/DC single output converters. The RSH2 is available with three different input ranges and offers single regulated output. There is no minimum load requirement. Standard isolation is 2kVDC/1min and a /H3 version with 3kVDC/1min is available. The operating temperature is from -40°C up to +85°C without derating. The DIP14 SMD pin-out is industry standard, and the converters come equipped with ON/OFF control and, short circuit protection, and over current protection, making them ideal for highly sophisticated industrial designs. The converters are fully certified to IEC/EN/UL62368 and UL60950 and are 10/10 RoHS conform.

Unique selling proposition:	2W SMD // -40°C to 85°C without derating // industry standard DIP14 pinout // wide 2:1 input range // regulated output // high efficiency
Target customer:	Industrial systems // controls // IoT // battery-powered equipment
Target applications examples:	Industrial automation systems
Main features:	2kVDC/1min or 3kVDC/1min isolation // ON/OFF control // short circuit protection // overcurrent protection // IEC/EN/UL62368-1 certified // 3.3, 5, 12, 15, and 24V outputs // covers 3.3, 5, 9, 12, and 24V input rails // derates down to 100°C // class A or B emissions levels with simple external filter
Global sales release date:	02.12.2021
Web release date:	02.12.2021
Available from sample stock:	RSH2-3.33.3S/H3 // RSH2-3.305S/H3 // RSH2-0512S/H3 // RSH2-2412S/H3