

RS Components introduces portfolio of 2W and 3W DC/DC converters from Traco Power

Compactly packaged devices deliver outstanding performance at a lower cost

Johannesburg, South Africa, September, 2018 - [RS Components](#) (RS), the trading brand of [Electrocomponents plc](#) (LSE:ECM), a global multi-channel distributor, has announced the availability of [new 2W and 3W DC/DC converters](#) in the compact SIP-8 package. Manufactured by Traco Power, the devices target a range of general electronics design applications, and are especially suited to deployment in factory automation equipment.

The new portfolio of DC/DC converters – including the TEC 2, TEC 2(WI), TEC 3 and TEC 3(WI) series – have all been designed to deliver improvements in terms of cost, efficiency and performance compared to previously available 2W and 3W SIP-8 packaged DC/DC converters. Offering increases in efficiency of more than 20%, the converters enable a significant reduction of thermal loss and thereby allow an expanded operating temperature range of –40 to +90°C.

The converters offer fully regulated outputs from zero to 100% load, with no requirement for minimum load. The input-voltage range options have also been extended and now include 4.5 to 13.2V(DC). Models are also available with standard 2:1 input ranges, including 9 to 18, 18 to 36 and 36 to 75V(DC). The TEC 2WI and 3WI series also offer devices with ultra-wide 4:1 input-voltage ranges.

Other key features include: functional I/O isolation designed to meet IEC/EN 60950-1 with a test voltage of 1600V(DC) for 60 seconds; continuous short-circuit protection; remote on/off; and a three-year product warranty.

The Traco Power TEC 2(WI) and 3(WI) DC/DC converters are now available from RS.