

DC-DC Converters Provide Wide Operating Temperature Range

The 200UFR series compact 2 W onboard DC-DC converters are RoHS compliant and are designed to address low noise and tight space requirements. They are fully isolated low noise/low ripple DC-DC converters in a low-profile SIP package that measures 0.86" × 0.36" × 0.49". The series features a rated output power of 2 W, 1,500 VDC isolation, wide operating temperature range of -40°C to 85°C , short circuit and over current protection, remote on/off, internal SMD construction, and typical full-load efficiency up to 80%. The series consist of 14 single and dual output models with 12 and 48 V inputs and regulated output voltages of 3.3, 5, 12, 15, ±5 V, ±12 V and ±15 V.

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