

PRODUCT DESCRIPTION

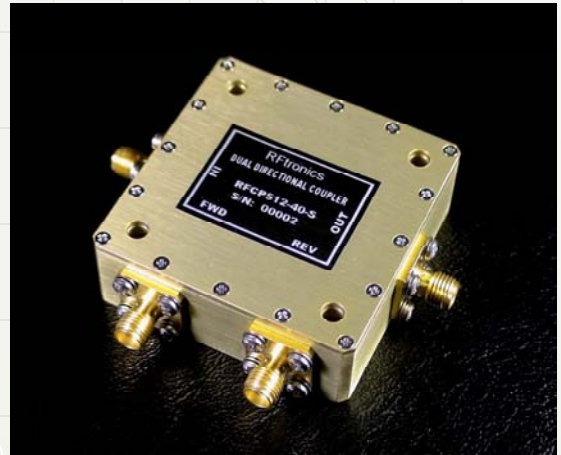
RFCP-101000-40-S is a broadband, dual-directional coupler covering 10-1000 MHz. It is characterized by low insertion loss, excellent flatness and directivity and can be used in amplifier AGC/ALC circuits, VSWR protection, test setups, power monitoring, spectrum monitoring, and many other applications. The coupler is designed to withstand harsh environments, with high vibration and G forces.

SPECIFICATIONS

- Frequency Range..... 10 – 1000 MHz
- Main Coupling..... 40 +/- 0.75 dB
- Flatness..... +/- 0.75 dB max
- Directivity..... 18 dB min
- Insertion Loss..... 0.45 dB max
- Input Power..... 150 watts CW max*
- Input VSWR..... 1.3:1 max
- Temperature Range..... -20 - +85°C
- Connectors..... SMA

Note: Additional heatsink required for Pin > 50 watts

RFCP-101000-40-S



OVERALL DIMENSIONS

