

PRODUCT DESCRIPTION

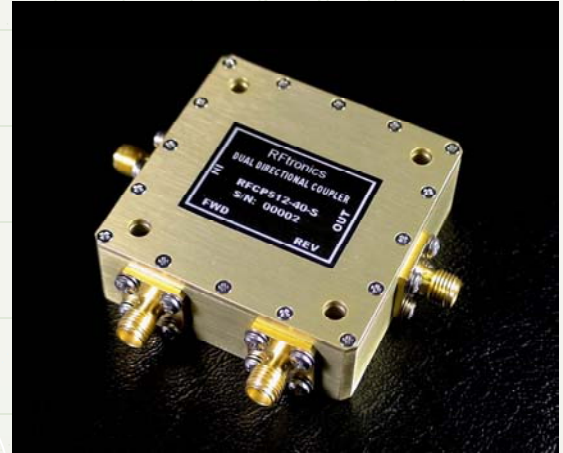
RFCP-20512-40-S is a broadband, dual-directional coupler covering 20-512 MHz. It is characterized by low insertion loss, excellent flatness and directivity and can be used in amplifier gain control, power monitoring, spectrum monitoring, and many other applications. Mechanically, the coupler is designed to withstand extreme environments with particularly high vibration and high G forces.

SPECIFICATIONS

Frequency Range.....	20 – 512 MHz
Main Coupling.....	40 +/- 0.5 dB
Flatness.....	+/- 0.75 dB max
Directivity.....	20 dB min
Insertion Loss.....	0.35 dB max
Input Power.....	150 watts CW max*
Input VSWR.....	1.25:1 max
Temperature Range.....	-20 - +85°C
Connectors.....	SMA

Note: Additional heatsink required for Pin > 50 watts

RFCP-20512-40-S



OVERALL DIMENSIONS

