



## C20140 1 – 40 GHz 20 dB Directional Coupler

### FEATURES

- ❖ Low Insertion Loss
- ❖ Low VSWR
- ❖ High Directivity
- ❖ High Power Handling

### SPECIFICATIONS

1 – 40 GHz 20 dB Directional Coupler	
Model Number	C20140
Frequency Band	1 – 40 GHz
Coupling Variation Over Band	20 dB $\pm$ 2.0 dB
Frequency Flatness	$\pm$ 1.2 dB, Typ., $\pm$ 1.5 dB Max
Insertion Loss Excluding Coupling	1.3 dB Typ., 1.5 dB Max.
Directivity	14 dB Typ., 10 dB Min.
Input VSWR	1.50:1 Typ., 1.60:1 Max.
Output VSWR	1.50:1 Typ., 1.60:1 Max.
Power Handling	50 W CW
Connector Type	2.4 mm Female
Operating Temperature	-55 °C To +85 °C

