



## C10418 4 – 18 GHz 10 dB Directional Coupler

### FEATURES

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

### SPECIFICATIONS

4 – 18 GHz 10 dB Directional Coupler	
Model Number	C10418
Frequency Band	4 – 18 GHz
Coupling Variation Over Band	10 dB $\pm$ 1.0 dB
Frequency Flatness	$\pm$ 0.5 dB, Typ., $\pm$ 0.7 dB Max
Insertion Loss Excluding Coupling	0.5 dB Typ., 0.6 dB Max.
Directivity	18 dB Typ., 15 dB Min.
Input VSWR	1.25:1 Typ., 1.35:1 Max.
Output VSWR	1.25:1 Typ., 1.35:1 Max.
Power Handling	50 W CW
Connector Type	SMA Female
Operating Temperature	-55 °C To +85 °C

