



## C10218 2 – 18 GHz 10 dB Directional Coupler

### FEATURES

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

### SPECIFICATIONS

2 – 18 GHz 10 dB Directional Coupler	
Model Number	C10218
Frequency Band	2 – 18 GHz
Coupling Variation Over Band	10 dB $\pm$ 1.5 dB
Frequency Flatness	$\pm$ 1.0 dB, Typ., $\pm$ 1.2 dB Max
Insertion Loss Excluding Coupling	0.8 dB Typ., 1.0 dB Max.
Directivity	15 dB Typ., 13 dB Min.
Input VSWR	1.35:1 Typ., 1.45:1 Max.
Output VSWR	1.35:1 Typ., 1.45:1 Max.
Power Handling	50 W CW
Connector Type	SMA Female
Operating Temperature	-55 °C To +85 °C

