



## C20918 9 – 18 GHz 20 dB Directional Coupler

### FEATURES

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

### SPECIFICATIONS

9 – 18 GHz 20 dB Directional Coupler	
Model Number	C20918
Frequency Band	9 – 18 GHz
Coupling Variation Over Band	20 dB $\pm$ 1.0 dB
Frequency Flatness	$\pm$ 0.3 dB, Typ., $\pm$ 0.4 dB Max
Insertion Loss Excluding Coupling	0.5 dB Typ., 0.6 dB Max.
Directivity	21 dB Typ., 19 dB Min.
Input VSWR	1.20:1 Typ., 1.25:1 Max.
Output VSWR	1.20:1 Typ., 1.25:1 Max.
Power Handling	50 W CW
Connector Type	SMA Female
Operating Temperature	-55 °C To +85 °C

