



**C20108 1 – 8 GHz 20 dB Directional Coupler**

**FEATURES**

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

**SPECIFICATIONS**

<b>1 – 8 GHz 20 dB Directional Coupler</b>	
Model Number	C20108
Frequency Band	1 – 8 GHz
Coupling Variation Over Band	20 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., 0.7 dB Max.
Directivity	18 dB Typ., 16 dB Min.
Input VSWR	1.35:1 Typ., 1.45:1 Max.
Output VSWR	1.35:1 Typ., 1.45:1 Max.
Power Handling	100 W CW
Connector Type	SMA Female
Operating Temperature	-55 °C To +85 °C

