



C10612 6 – 12 GHz 10 dB Directional Coupler

FEATURES

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

SPECIFICATIONS

6 – 12 GHz 10 dB Directional Coupler	
Model Number	C10612
Frequency Band	6 – 12 GHz
Coupling Variation Over Band	10 dB \pm 1.0 dB
Frequency Flatness	\pm 0.4 dB, Typ., \pm 0.5 dB Max
Insertion Loss Excluding Coupling	0.5 dB Typ., 0.6 dB Max.
Directivity	18 dB Typ., 16 dB Min.
Input VSWR	1.30:1 Typ., 1.40:1 Max.
Output VSWR	1.30:1 Typ., 1.40:1 Max.
Power Handling	50 W CW
Connector Type	SMA Female
Operating Temperature	-55 °C To +85 °C

