



**C60612 6 – 12 GHz 6 dB Directional Coupler**

**FEATURES**

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

**SPECIFICATIONS**

<b>6 – 12 GHz 6 dB Directional Coupler</b>	
Model Number	C60612
Frequency Band	6 – 12 GHz
Coupling Variation Over Band	6 dB $\pm$ 1.0 dB
Frequency Flatness	$\pm$ 0.4 dB, Typ., $\pm$ 0.5 dB Max
Insertion Loss Excluding Coupling	0.4 dB Typ., 0.5 dB Max.
Directivity	22 dB Typ., 20 dB Min.
Input VSWR	1.18:1 Typ., 1.25:1 Max.
Output VSWR	1.18:1 Typ., 1.25:1 Max.
Power Handling	50 W CW
Connector Type	SMA Female
Operating Temperature	-55 °C To +85 °C

