



CS1080 7.25 – 7.75 GHz 10 dB Directional Coupler

FEATURES

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

SPECIFICATIONS

7.25 – 7.75 GHz 10 dB Directional Coupler	
Model Number	CS1080
Frequency Band	7.25 – 7.75 GHz
Coupling Variation Over Band	10 dB \pm 0.5 dB
Insertion Loss Excluding Coupling	0.3 dB Typ., 0.4 dB Max.
Directivity	24 dB Typ., 22 dB Min.
Input VSWR	1.20:1 Typ., 1.30:1 Max.
Output VSWR	1.20:1 Typ., 1.30:1 Max.
Power Handling	50 W CW
Connector Type	SMA Female
Operating Temperature	-55 °C To +85 °C

