



CS6300 29.3 – 31.0 GHz 6 dB Directional Coupler

FEATURES

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

SPECIFICATIONS

29.3 – 31.0 GHz 6 dB Directional Coupler	
Model Number	CS6300
Frequency Band	29.3 – 31.0 GHz
Coupling Variation Over Band	6 dB $\pm$ 0.7 dB
Insertion Loss Excluding Coupling	1.2 dB Typ., 1.5 dB Max.
Directivity	15 dB Typ., 12 dB Min.
Input VSWR	1.45:1 Typ., 1.65:1 Max.
Output VSWR	1.45:1 Typ., 1.65:1 Max.
Power Handling	50 W CW
Connector Type	SMA Female
Operating Temperature	-55 °C To +85 °C

