



C21224 12 – 24 GHz 20 dB Directional Coupler

FEATURES

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

SPECIFICATIONS

12 – 24 GHz 20 dB Directional Coupler	
Model Number	C21224
Frequency Band	12 – 24 GHz
Coupling Variation Over Band	20 dB \pm 1.0 dB
Frequency Flatness	\pm 0.6 dB, Typ., \pm 0.8 dB Max
Insertion Loss Excluding Coupling	0.7 dB Typ., 0.9 dB Max.
Directivity	15 dB Typ., 13 dB Min.
Input VSWR	1.40:1 Typ., 1.50:1 Max.
Output VSWR	1.40:1 Typ., 1.50:1 Max.
Power Handling	50 W CW
Connector Type	SMA Female
Operating Temperature	-55 °C To +85 °C

