



**CC0228 20.2 – 21.2 GHz 20 dB Directional Coupler**

**FEATURES**

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

**SPECIFICATIONS**

| <b>20.2 – 21.2 GHz 20 dB Directional Coupler</b> |                          |
|--|--------------------------|
| Model Number                                     | CC0228                   |
| Frequency Band                                   | 20.2 – 21.2 GHz          |
| Coupling Variation Over Band                     | 20 dB $\pm$ 0.15 dB      |
| Insertion Loss Excluding Coupling                | 0.9 dB Typ., 1.2 dB Max. |
| Directivity                                      | 15 dB Typ., 13 dB Min.   |
| Input VSWR                                       | 1.35:1 Typ., 1.40:1 Max. |
| Output VSWR                                      | 1.35:1 Typ., 1.40:1 Max. |
| Power Handling                                   | 50 W CW                  |
| Connector Type                                   | SMA Female               |
| Operating Temperature                            | -55 °C To +85 °C         |

