



## C10408 4 – 8 GHz 10 dB Directional Coupler

### FEATURES

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

### SPECIFICATIONS

| 4 – 8 GHz 10 dB Directional Coupler |                                       |
|-------------------------------------|---------------------------------------|
| Model Number                        | C10408                                |
| Frequency Band                      | 4 – 8 GHz                             |
| Coupling Variation Over Band        | 10 dB $\pm$ 0.75 dB                   |
| Frequency Flatness                  | $\pm$ 0.6 dB, Typ., $\pm$ 0.75 dB Max |
| Insertion Loss Excluding Coupling   | 0.4 dB Typ., 0.5 dB Max.              |
| Directivity                         | 20 dB Typ., 18 dB Min.                |
| Input VSWR                          | 1.25:1 Typ., 1.30:1 Max.              |
| Output VSWR                         | 1.25:1 Typ., 1.30:1 Max.              |
| Power Handling                      | 50 W CW                               |
| Connector Type                      | SMA Female                            |
| Operating Temperature               | -55 °C To +85 °C                      |

