

Withwave's Directional Coupler offer frequency range from 0.4 GHz to 20 GHz and low insertion loss & VSWR. This Coupler (BC05265-10-SF) have 10 dB coupling & 14 dB directivity characteristics.

■ Features

- Nominal Coupling : 10 ± 0.7 dB
- Directivity : 14 dB (Min.)
- SMA Connector (Female)



■ Specification

| Scope | Specification | BC05265-10-SF |
|------------|------------------|---------------------|
| Electrical | Impedance | 50 Ohm |
| | Freq. range | 0.5 to 26.5 GHz |
| | Insertion Loss | 2.2 dB (Max) |
| | VSWR | 1.50: 1 |
| | Nominal Coupling | 10 ± 0.7 dB |
| | Directivity | 14 dB (Min.) |
| | Freq. Flatness | ± 1.0 dB (Max.) |
| | CW Power | 20 W (Max.) |
| Mechanical | Peak Power | 3 KW (Max.) |
| | Connector | SMA (Female) |
| | Weight | 90 g |

■ Drawing

Unit : mm

