

**Withwave's Directional Coupler** offer frequency range from 0.4 GHz to 20 GHz and low insertion loss & VSWR. This Coupler (BC05265-30-SF) have 30 dB coupling & 13 dB directivity characteristics.

### ■ Features

- Nominal Coupling :  $30 \pm 0.7$  dB
- Directivity : 13 dB (Min.)
- SMA Connector (Female)



### ■ Specification

Scope	Specification	BC05265-30-SF
Electrical	Impedance	50 Ohm
	Freq. range	0.5 to 26.5 GHz
	Insertion Loss	1.9 dB (Max)
	VSWR	1.70: 1
	Nominal Coupling	$30 \pm 1.0$ Db
	Directivity	13 dB (Min.)
	Freq. Flatness	$\pm 1.3$ dB (Max.)
	CW Power	20 W (Max.)
Mechanical	Peak Power	3 KW (Max.)
	Connector	SMA (Female)
	Weight	100 g

### ■ Drawing

Unit : mm

