

Withwave’s Directional Coupler offer frequency range from 0.4 GHz to 20 GHz and low insertion loss & VSWR. This Coupler (BC04200-30-SF) have 30 dB coupling & 14 dB directivity characteristics.

Features

- Nominal Coupling :  $20 \pm 0.8$  dB
- Directivity : 14 dB (Min.)
- SMA Connector (Female)



Specification

Scope	Specification	BC04200-30-SF
Electrical	Impedance	50 Ohm
	Freq. range	0.4 to 20 GHz
	Insertion Loss	1.1 dB (Max)
	VSWR	1.40: 1
	Nominal Coupling	$30 \pm 1.0$ dB
	Directivity	14 dB (Min.)
	Freq. Flatness	$\pm 1.0$ dB (Max.)
	CW Power	20 W (Max.)
	Peak Power	3 KW (Max.)
Mechanical	Connector	SMA (Female)
	Weight	105 g

Drawing

Unit : mm

