

Withwave’s Directional Coupler offer frequency range from 2 GHz to 18 GHz and low insertion loss & VSWR. This Coupler (BC20180-20-SF) have 20 dB coupling & 16 dB directivity characteristics.

Features

- Nominal Coupling : 20 ± 0.8 dB
- Directivity : 16 dB (Min.)
- SMA Connector (Female)



Specification

Scope	Specification	BC20180-20-SF
Electrical	Impedance	50 Ohm
	Freq. range	2 to 18.0 GHz
	Insertion Loss	0.7 dB (Max)
	VSWR	1.30: 1
	Nominal Coupling	20 ±0.8 dB
	Directivity	16 dB (Min.)
	Freq. Flatness	± 0.5 dB (Max.)
	CW Power	20 W (Max.)
	Peak Power	3 KW (Max.)
Mechanical	Connector	SMA (Female)
	Weight	60 g

Drawing

Unit : mm

