

Directional Coupler

0.5 to 6 GHz
20 dB Coupling

withwave
Versatile RF & MW Test Solutions

Withwave's Directional Coupler offer frequency range from 0.5 GHz to 6 GHz and low insertion loss & VSWR. This Coupler (BC0560-20-SF) have 20 dB coupling & 18 dB directivity characteristics.

■ Features

- Nominal Coupling : 20 ± 0.5 dB
- Directivity : 18 dB (Min.)
- SMA Connector (Female)



■ Specification

Scope	Specification	BC0560-20-SF
Electrical	Impedance	50 Ohm
	Freq. range	0.5 to 6 GHz
	Insertion Loss	0.9 dB
	VSWR	1.30: 1
	Nominal Coupling	20 ± 0.5 dB
	Directivity	18 dB (Min.)
	Freq. Flatness	± 0.8 dB (Max.)
	CW Power	20 W (Max.)
	Peak Power	3 KW(Max.)
Mechanical	Connector	SMA (Female)
	Weight	90 g

■ Drawing

Unit : mm

