Directional Coupler

0.4 to 20 GHz 10 dB Coupling



Withwave's Directional Coupler offer frequency range from 0.4 GHz to 20 GHz and low insertion loss & VSWR. This Coupler (BC04200-10-SF) have 10 dB coupling & 13 dB directivity characteristics.

Features

Nominal Coupling: 10 ± 0.6 dB

- Directivity: 13 dB (Min.)

SMA Connector (Female)



Unit: mm

Specification

Scope	Specification	BC04200-10-SF
Electrical	Impedance	50 Ohm
	Freq. range	0.4 to20 GHz
	Insertion Loss	1.9 dB (Max)
	VSWR	1.50: 1
	Nominal Coupling	10 ± 0.6 Db
	Directivity	13 dB (Min.)
	Freq. Flatness	± 1.2 dB (Max.)
	CW Power	20 W (Max.)
	Peak Power	3 KW(Max.)
Mechanical	Connector	SMA (Female)
	Weight	105 g

Drawing

