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 & 10dB directivity characteristics.

Features

Coupling: 10 ± 1 dB
Directivity: >10 dB

SMA Connector (Female)



Unit: mm

Specification

Scope	Specification	BC04200-10-SF
Electrical	Impedance	50 Ohm
	Freq. range	0.4 to 20 GHz
	Insertion Loss	1.0 dB (Max)
	VSWR	1.35: 1
	Coupling	10 ± 1 dB
	Directivity	>10 dB
	Freq. Sensitivity	± 1.0 dB
	Power Handling	30 W (Max.)
Mechanical	Connector	SMA (Female)

Drawing

12,00 17,00 4-Ø2.80 THRU 80.00 12.70