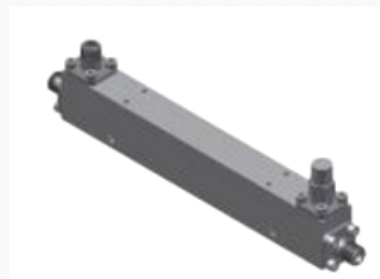


**Withwave's Directional Coupler** offer frequency range from 0.5 GHz to 6 GHz and low insertion loss & VSWR. This Coupler (BC0560-10-SF) have 10 dB coupling & 18 dB directivity characteristics.

### ■ Features

- Nominal Coupling :  $10 \pm 0.5$  dB
- Directivity : 18 dB (Min.)
- SMA Connector (Female)



### ■ Specification

Scope	Specification	BC0560-10-SF
Electrical	Impedance	50 Ohm
	Freq. range	0.5 to 6 GHz
	Insertion Loss	1.2 dB
	VSWR	1.30: 1
	Nominal Coupling	$10 \pm 0.5$ dB
	Directivity	18 dB (Min.)
	Freq. Flatness	$\pm 0.6$ dB (Max.)
	CW Power	20 W (Max.)
	Peak Power	3 KW(Max.)
Mechanical	Connector	SMA (Female)
	Weight	90 g

### ■ Drawing

Unit : mm

