

# Directional Coupler

0.5 to 6 GHz  
30 dB Coupling

**Withwave’s Directional Coupler** offer frequency range from 0.5 GHz to 6 GHz and low insertion loss & VSWR. This Coupler (BC0560-30-SF) have 30 dB coupling & 15 dB directivity characteristics.

## Features

- Nominal Coupling : 30 dB
- Directivity : 15 dB (Min.)
- SMA Connector (Female)



## Specification

Scope	Specification	BC0560-30-SF
Electrical	Impedance	50 Ohm
	Freq. range	0.5 to 6 GHz
	Nominal Coupling	30 dB
	Insertion Loss(Max)	0.7 dB
	VSWR	1.30: 1
	Directivity (Min)	15 dB
	Coupling Accuracy (Max)	± 1.0 dB
	Power	30 Watt
Mechanical & Environmental	Connector	SMA (Female)
	Operating Temperature Range	-45 to +85 degree

## Drawing

Unit : mm

