

Withwave's Directional Coupler offer frequency range from 2 GHz to 18 GHz and low insertion loss & VSWR. This Coupler (BC20180-30-SF) have 30 dB coupling & 14 dB directivity characteristics.

■ Features

- Nominal Coupling : 30 ± 0.7 dB
- Directivity : 14 dB (Typ.)
- SMA Connector (Female)



■ Specification

Scope	Specification	BC20180-30-SF
Electrical	Impedance	50 Ohm
	Freq. range	2 to 18.0 GHz
	Insertion Loss	0.5 dB (Max)
	VSWR	1.40: 1 (Typ.)
	Nominal Coupling	30 ± 0.7 dB
	Directivity	14 dB (Typ.)
	CW Power	50 W (Avg.)
Mechanical	Peak Power	1 KW (Max.)
	Connector	SMA (Female)
	Weight	42.5 g

■ Drawing

Unit : mm[inch]

