# Power Divider

## 8 Way 0.5 to 6 GHz



**Withwave's Power Divider** offers frequency range from 0.5 to 6 GHz and low insertion loss & VSWR.

This divider (PD0560-8-SF) is capable of handing power up to 25 Watts.

#### Features

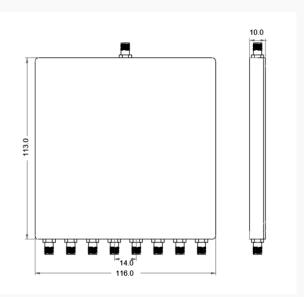
- 8 Way Type
- SMA Connector (Female)
- Power Handling: 20 Watt (C.W)



### Specification

Scope	Specification	PD-0560-8-SF
Electrical	Impedance	50 Ohm
	Freq. range	0.5 to 6 GHz
	Insertion Loss	<-11.8 dB
	Isolation	>18 dB
	VSWR	<1.50 (Input) < 1.30 (Out)
	Power Handling	C.W : 25 W
	Amplitude Balance	± 0.5 dB
	Phase Balance	<± 5 degree
Mechanical & Environmental	Port Connector	SMA (Female)
	Operation Temperature	-55 °C to +85 °C

## Drawing



Unit: mm