

Typical Applications

- Fixed Wireless & Microwave Radio below 18 GHz
- Aerospace and Military Applications
- Test and Measurement Equipment

Main Features

Ultra Wideband 6 – 18 GHz
 High Isolation
 Low Insertion Loss
 High peak to average handle capability
 Low Temperature coefficient material offer stable performance over temperature range
 SMA Connectorized

Electrical Specifications

Parameter	Unit	Specification
Frequency Range	GHz	6 – 18
Isolation	dB	18 min
Insertion Loss	dB	< 1 (Above 6 dB)
VSWR Input/Output		1.5 : 1.6 max / 1.4 : 1.5 max
Phase Unbalance	°	± 6 max
Amplitude Unbalance	dB	± 0.3 max
Forward Power	W	30 max CW
Reverse Power	W	1 max CW
Peak Power	kW	0.2 max CW
In/Out Impedance	Ohm	50 typ.

TWDBPD4-6G-18GA1**4-Way Power Divider****Environment**

Parameter	Unit	Specification
Operating Temperature	°C	-45°C to +85°C

Mechanical Specifications

Parameter	Unit	Specification
RF connectors		SMA - female
Material		Aluminum
Finish		Gray Paint
Weight	g	110

Products and Product Information are Subject to Change Without Notice

Outline drawing

All dimensions in mm [inches]

Tolerance : +-0.25 [+0.1]

