

8 Way Power Dividers

- SMA, 3.5mm, 2.92mm and 2.4mm available
- 2-18 GHz, Octave and Multi-octave Bandwidths
- Low Insertion Loss & Amplitude Balance
- Designed to meet MIL-DTL-23971
- Environmental Screening Available



Frequency Range (GHz)	Connectors	Model Number	Isolation (dB, min.)	Insertion Loss (dB, max.)	Phase Balance (deg., max.)	Amplitude Balance (dB, max.)	VSWR Input (x.xx:1, max.)	VSWR Output (x.xx:1, max.)	CW Input(W) @ Load VSWR Out		
									1.2:1	2.0:1	∞
0.5 - 6.0	SMA jack	PD12-8S-3.25G	17	2.80	10	0.8	1.60	1.60	30	10	1
2.0 - 4.0	SMA jack	PD2-8S-3G	18	1.0	5	0.4	1.60	1.60	30	10	1
3.6 - 4.3	SMA jack	PD1-8S-4G	20	0.8	6	0.4	1.35	1.35	30	10	1
4.0 - 8.0	SMA jack	PD2-8S-6G	20	0.8	6	0.8	1.30	1.35	30	10	1
8.0 - 18.0	SMA jack	PD3-8S-13G	15	2.0	6	0.6	1.60	1.50	30	10	1
2.0 - 8.0	SMA jack	PD4-8S-5G	18	1.5	8	0.5	1.60	1.50	30	10	1
6.0 - 18.0	SMA jack	PD3-8S-12G	15	2.0	12	0.5	1.60	1.50	30	10	1

Other frequency bands and connectors available.

Electrical Specifications

Impedance: 50 Ω , nominal

Mechanical & Environmental Specifications

Operating Temperature -55 to +85 °C



122 Banner Road
Stroudsburg, PA 18360-6433 USA

+1(570) 424-8400
www.MegaPhase.com