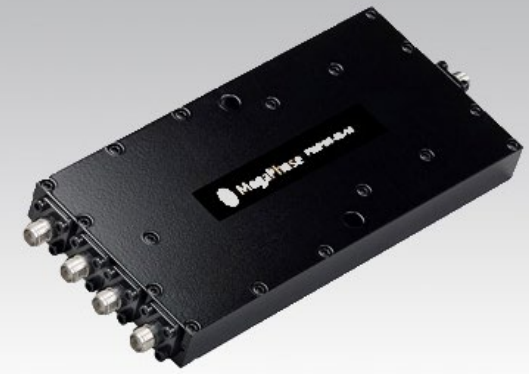


3 Way Power Dividers

- 0.5-18 GHz, Multi-octave Bandwidths
- Low Insertion Loss & Amplitude Balance
- Designed to meet MIL-DTL-23971
- Environmental Screening Available



Frequency Range (GHz)	Connectors	Model Number	Coupling (dB, nom.)	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 - 18.0	SMA jack	PD36-3S-9G	-4.8	16	1.70	10	0.5	1.70	1.70	30	10	1
2.0 - 18.0	SMA jack	PD9-3S-10G	-4.8	20	1.20	8	0.4	1.40	1.40	30	10	1
6.0 - 18.0	SMA jack	PD3-3S-12G	-4.8	20	0.70	8	0.4	1.40	1.40	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