

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.)	Insertion Loss (dB, max.)	Phase Balance (deg., max.)	Amplitude Balance (dB, max.)	Isolation (dB, min.)	CW Input(W) @ Load VSWR Out			VSWR In.Out (x.xx:1, max.)
								1.2:1	2.0:1	∞	
0.5 - 18.0	SMA jack	PD36-3S-9G	-4.8	1.7	10	0.5	16	30	10	1	1.70
2.0 - 18.0	SMA jack	PD9-3S-10G	-4.8	1.2	8	0.4	20	30	10	1	1.40
6.0 - 18.0	SMA jack	PD3-3S-12G	-4.8	0.7	8	0.4	20	30	10	1	1.40

Other frequency bands and connectors available.

Electrical Specifications

Impedance: 50 Ω, nominal

Mechanical & Environmental Specifications

Operating Temperature -55 to +85 °C