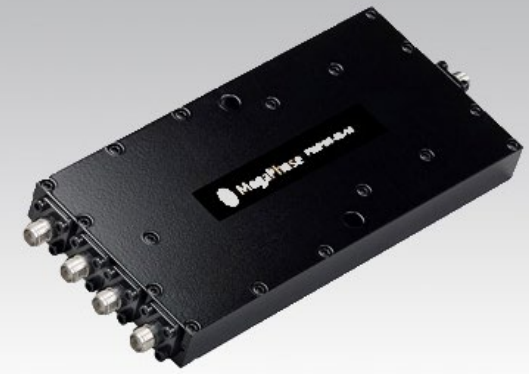


## 6 Way Power Dividers

- SMA, 3.5mm, 2.92mm and 2.4mm available
- 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	∞
0.005 - 0.5	SMA jack	PD100-6S-.253G	-7.8	24	1.70	5	0.6	1.40	1.40	2	0.5	0.1
6.0 - 18.0	SMA jack	PD3-6S-12G	-7.8	16	1.3	10	1.0	1.50	1.60	30	10	1.0

*Other frequency bands and connectors available.*

### **Electrical Specifications**

Impedance: 50  $\Omega$ , 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](http://www.MegaPhase.com)