

Power Divider/Combiner

Model P06N010400 Rev.A

1-40GHz 6-Way Power Divider/Combiner, Coaxial connector



Specifications

All specifications are subject to change without notice at any time

Frequency Range	GHz	1-18	18-26.5	26.5-40
Sum VSWR	:1 (Max.)	1.6	1.7	1.7
Distri. VSWR	:1 (Max.)	1.6	1.7	1.7
Insertion Loss ¹	dB(Max.)	4.4	5.8	8
Amp. Unbalance	dB(Max.)	±0.6	±0.8	±0.9
Phase Unbalance	Deg. (Max.)	±8	±11	±14
Isolation	dB(Min.)	15	18	18
Power ²	W(Max.)	CW: FOR 20, REV 2; Peak: 3000		
Weight	g(Max.)	360	Dimension ³ mm (LxWxH)	121.9x77.7x12.7
Interface	Sum: 2.92mm [F], Distri.: 2.92mm [F]; Stainless steel connector, Per IEC 61169			
Finishing	Alloy iridite, Per MIL-DTL-5541F			
Temperature	Operating: -55~+85°C; Storage: -55~+100°C			
Environmental	Optional: Per MIL-STD-202F (contact supplier for detail info.)			
Eng. Customized	N/A			

Note:

- Above Theoretical Loss 7.8dB
- VSWR ≤ 1.2 required for forward CW; Amp. & phase unbalance required for reversed input signals
- Unless otherwise specified, Decimal tolerance: x.±1; .x±0.5; .xx±0.1

Outline Drawing

