

Power Divider/Combiner

Model P12N180400 Rev.A

18-40GHz 12-Way Power Divider/Combiner, Coaxial connector



Specifications

All specifications are subject to change without notice at any time

Frequency Range	GHz	18-26.5	26.5-40
Sum VSWR	:1 (Max.)	1.6	1.7
Distri. VSWR	:1 (Max.)	1.6	1.7
Insertion Loss ¹	dB(Max.)	4.2	6
Amp. Unbalance	dB(Max.)	±0.8	±1
Phase Unbalance	Deg. (Max.)	±12	±15
Isolation	dB(Min.)	16	18
Power ²	W(Max.)	CW: FOR 20, REV 2; Peak: 3000	
Weight	g(Max.)	420	Dimension ³ mm (LxWxH) 56.0x180.5x12.7
Interface	Stainless steel connector; Sum: 2.92mm [F], Distri.: 2.92mm [F]		
Finishing	Alloy iridite		
Temperature	Operating: -55~+85°C; Storage: -55~+100°C		
Environmental	Per MIL-STD-202F, Method 107D, 204D, 213B (optional, contact supplier for detail info.)		
Eng. Customized	N/A		

Note:

- Above Theoretical Loss 10.8dB
- 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

