

Power Splitter/Combiner

8 Way-0° 50Ω 2000 to 4200 MHz OPD2000-4200-8-S

Features

- Wideband, 2000 to 4200 MHz
- low insertion loss 0.8 dB typ.
- good isolation, 23 dB typ.
- rugged shielded case

Applications

- UHF/SHF
- ISM
- MMDS
- terrestrial radio

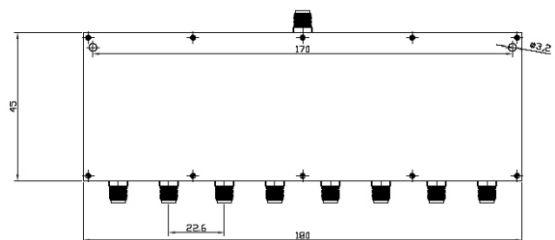
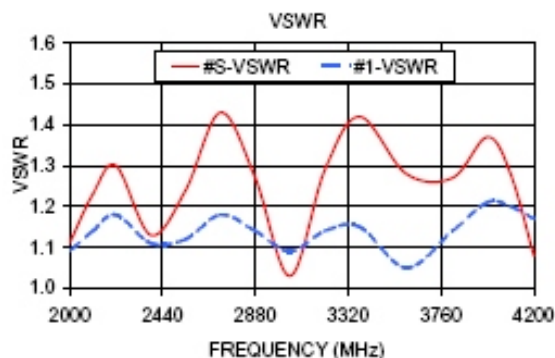
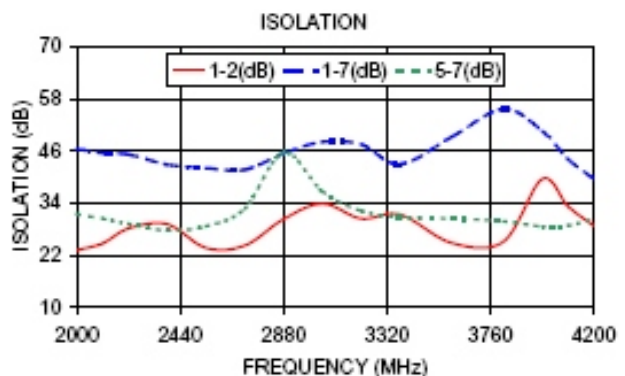
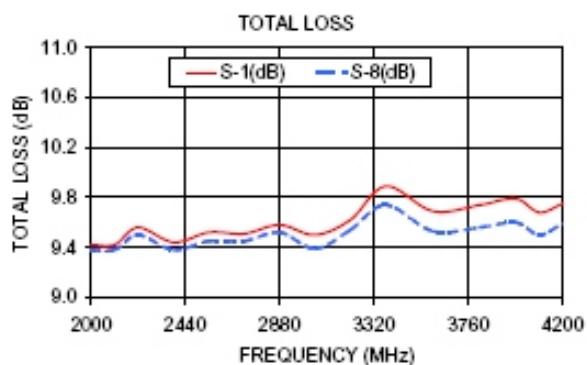
Maximum Ratings

Operating Temperature	-40° C to 85° C
Storage Temperature	-55° C to 100° C
Power Input (as a splitter)	10W max.
Internal Dissipation	0.875W max.

Permanent damage may occur if any of these limits are exceeded.



Electrical Description			
1	Frequency	2000-4200MHz	
2	Insertion Loss Max.	0.8-1.8dB	ABOVE 9.0 dB
3	Isolation Min.	16dB	23 dB Max.
4	Phase Unbalance(Dgree) Max.	10.0	
5	Amplitude Unbalance Max..	1.2dB	
6	VSWR Max.	1.42:1	
7	Power handing Max. (watt)	10watt	
8	Connectors	SMA/N	
9	Impedance	50 Ohm	



Outline Drawing



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