

Power Splitter/Combiner

8 Way-0° 50Ω

2 to 250 MHz

OPD2-250-8-S

Features

- high isolation, 30 dB typ.
- low insertion loss, 0.8 dB typ.
- rugged shielded case

Applications

- VHF
- FM broadcasting
- amateur radio
- federal and defense communications

Maximum Ratings

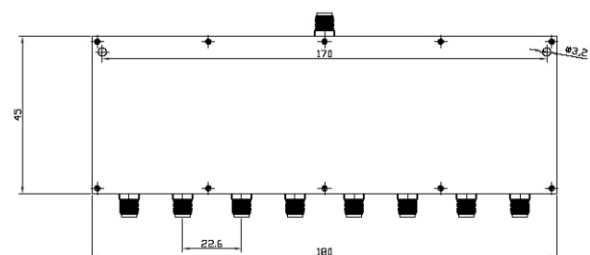
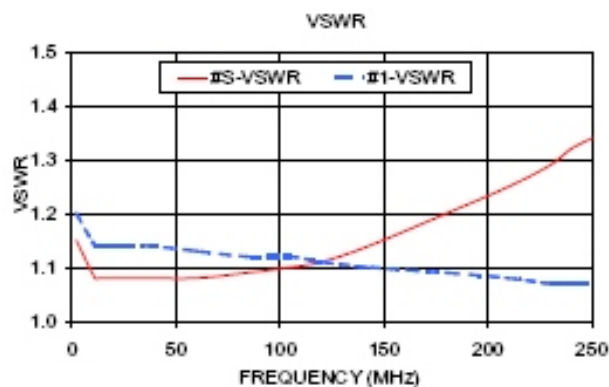
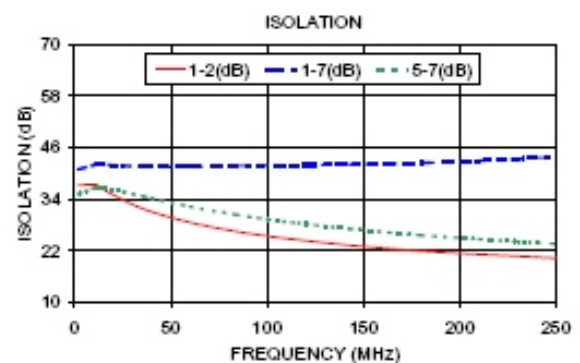
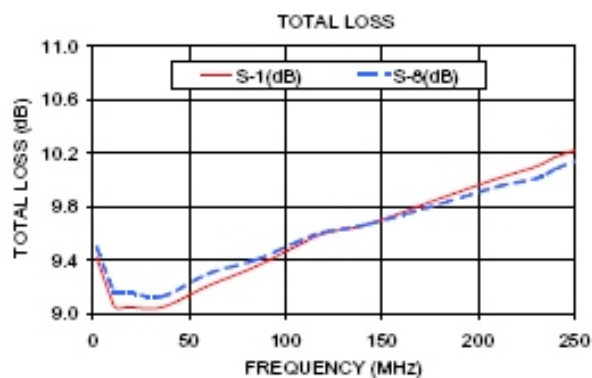
Operating Temperature	-40° C to 85° C
Storage Temperature	-55° C to 100° C
Power Input (as a splitter)	1W max.
Internal Dissipation	0.62W max.

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



Electrical Description

1	Frequency	2-250MHz	
2	Insertion Loss Max.	0.65-1.6dB	ABOVE 9.0 dB
3	Isolation Min.	18dB	37 dB Max.
4	Phase Unbalance (Degree) Max.	8.0	
5	Amplitude Unbalance Max..	0.5dB	
6	VSWR Max.	1.34:1	
7	Power handling Max. (watt)	10watt	
8	Connectors	SMA	
9	Impedance	50 Ohm	



Outline Drawing



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