

Power Splitter/Combiner

3 Way-0° 50Ω 1 to 200 MHz OPD1-200-3-S

Features

- low insertion, 0.35 dB typ.
- very high isolation, 48 dB typ.
- excellent amplitude unbalance, 0.1 dB typ.
- excellent phase unbalance, 1 deg. typ.
- excellent VSWR, 1.1:1 typ.
- rugged shielded case

Applications

- VHF
- instrumentation
- radio communication system

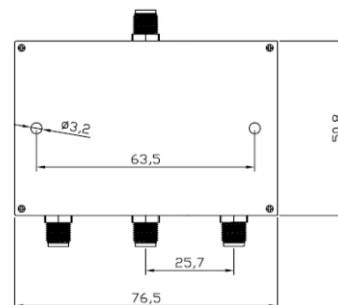
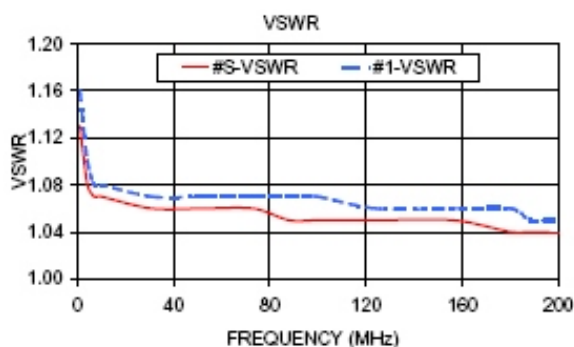
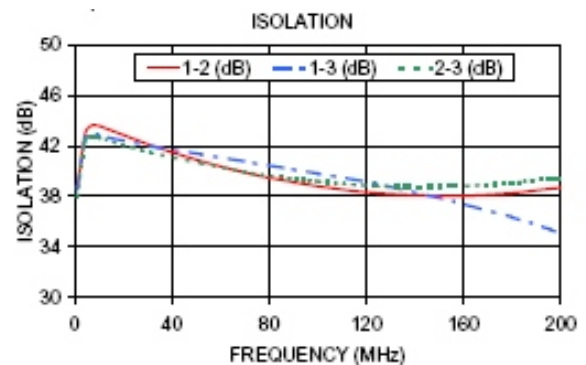
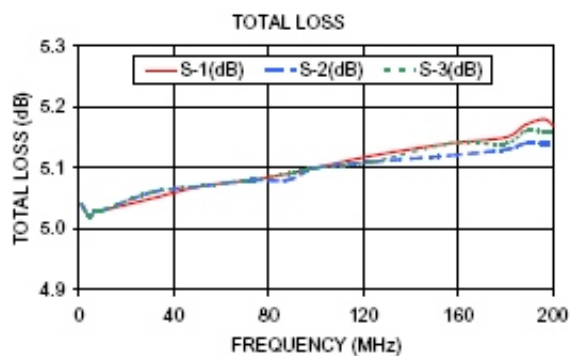
Maximum Ratings

Operating Temperature	-40° C to 85° C
Storage Temperature	-55° C to 100° C
Power Input (as a splitter)	1W max.
Internal Dissipation	0.375W max.

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



Electrical Description			
1	Frequency	1-200MHz	
2	Insertion Loss Max.	0.25-0.6dB	ABOVE 4.8 dB
3	Isolation Min.	30dB	48 dB Max.
4	Phase Unbalance (Dgree)Max.	5.0	
5	Amplitude Unbalance Max. .	0.2dB	
6	VSWR Max.	1.17:1	
7	Power handing Max. (watt)	10watt	
8	Connectors	SMA/N/BNC	
9	Impedance	50 Ohm	



Outline Drawing



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