

Power Splitter/Combiner

2 Way-0° 50Ω

5 to 2500 Mhz

OPD5-2500-2-S

Features

- wideband, 5 to 2500 MHz, useable from 0.5 to 3000 MHz
- low insertion loss, 1.0 dB typ.
- excellent amplitude unbalance, 0.2 dB typ.
- excellent phase unbalance, 2 deg. typ.
- rugged shielded case

Applications

- VHF/UHF
- PCS
- GPS
- cellular

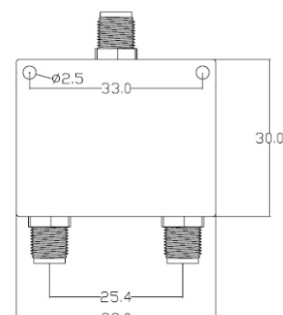
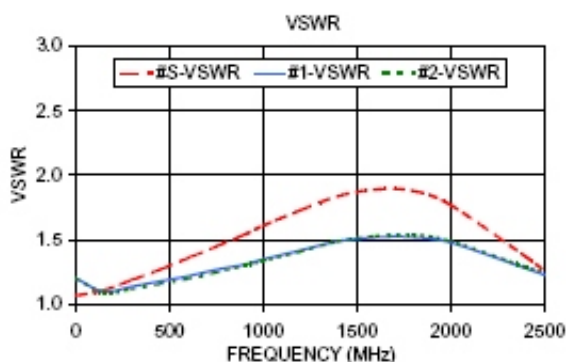
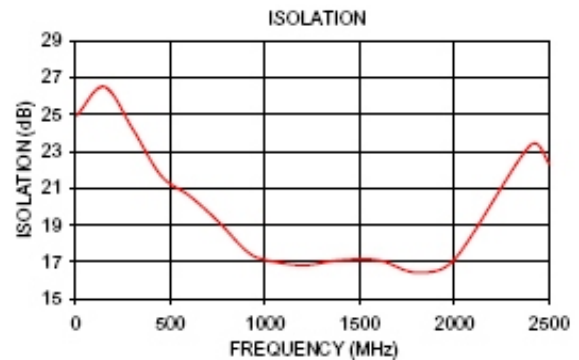
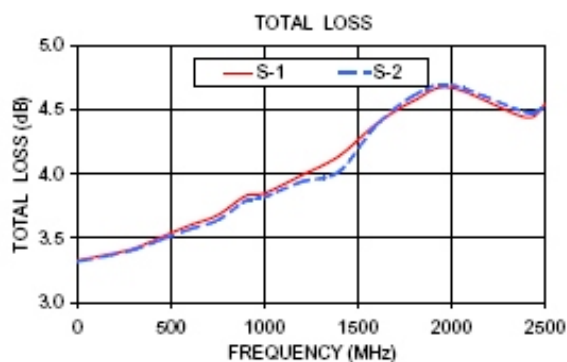
Maximum Ratings

Operating Temperature	-40° C to 85° C
Storage Temperature	-55° C to 100° C
Power Input (as a splitter)	1W max.
Internal Dissipation	0.04W max.

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



Electrical Description			
1	Frequency	5-2500MHz	
2	Insertion Loss Max.	0.3-2.4dB	ABOVE 3 dB
3	Isolation Min.	14dB	25 dB Max.
4	Phase Unbalance (Degree) Max.	5.0°	
5	Amplitude Unbalance Max. .	0.6dB	
6	VSWR Max.	1.89:1	
7	Power handing Max. (watt)	1watt	
8	Connectors	SMA/BNC/N	
9	Impedance	50 Ohm	



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