

## Power Splitter/Combiner

4 Way-0° 50Ω 1000 to 2000 MHz OPD1000-2000-4-S

### Features

- wideband, 1000 to 2000 MHz
- good isolation, 25 dB typ.
- up to 10W power input as splitter
- good VSWR, 1.20:1 typ.

### Applications

- GPS
- communication systems

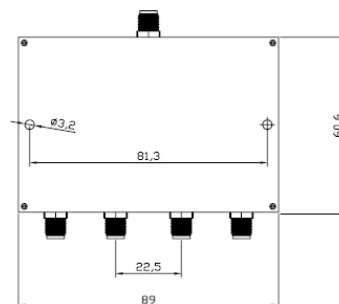
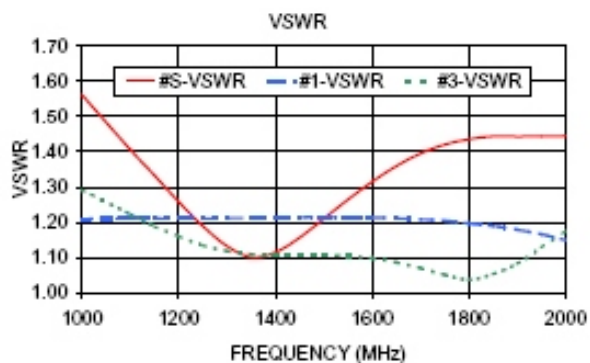
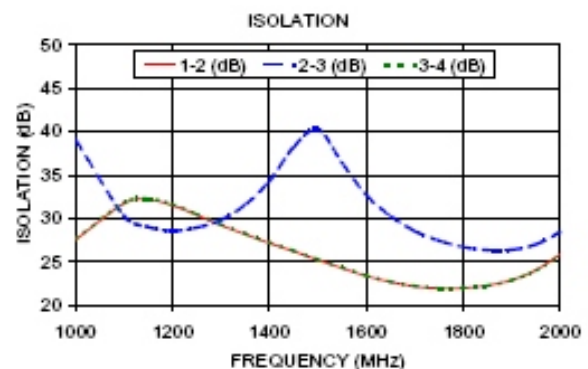
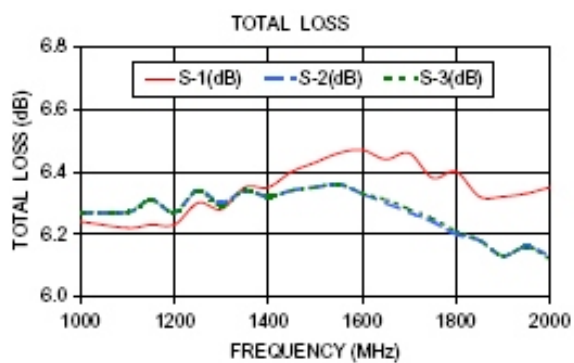
### Maximum Ratings

Operating Temperature	-40° C to 85° C
Storage Temperature	-55° C to 100° C
Power Input (as a splitter)	10W max.
Internal Dissipation	0.375W max.

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



Electrical Description			
1	Frequency	1000-2000MHz	
2	Insertion Loss Max.	0.3-1.0dB	ABOVE 6.0 dB
3	Isolation Min.	16dB	25 dB Max.
4	Phase Unbalance (Degree) Max.	6.0	
5	Amplitude Unbalance Max..	0.7dB	
6	VSWR Max.	1.56:1	
7	Power handling Max. (watt)	10watt	
8	Connectors	SMA/N	
9	Impedance	50 Ohm	



Outline Drawing