

# Power Splitter/Combiner

4 Way-0° 50Ω 800 to 2500 MHz OPD800-2500-4-S

### Features

- wideband, 800 to 2000 MHz
- good isolation, 25 dB typ. 800
- excellent output VSWR, 1.1:1 typ.
- up to 10W power input as splitters

### Applications

- cellular
- satellite distribution
- GPS

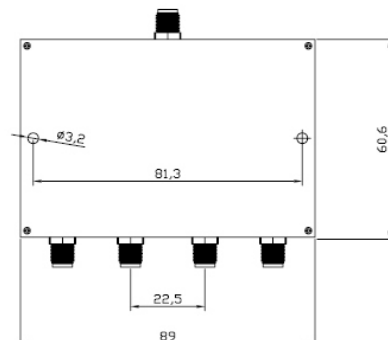
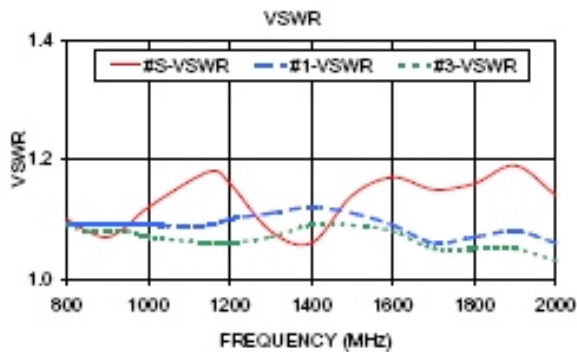
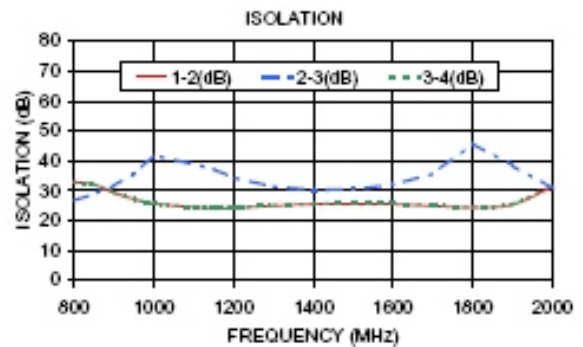
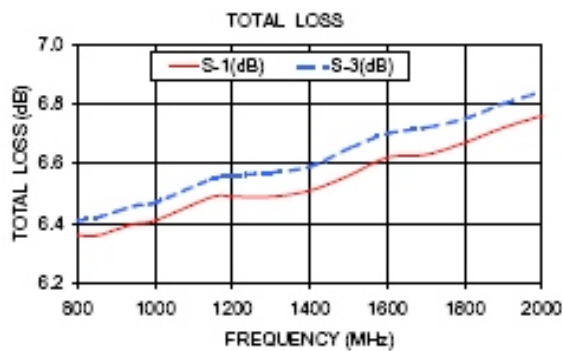
### Maximum Ratings

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

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



Electrical Description			
1	Frequency	800-2500MHz	
2	Insertion Loss Max.	0.6-1.2dB	ABOVE 6.0 dB
3	Isolation Min.	18dB	25 dB Max.
4	Phase Unbalance (Dgree)Max.	5.0	
5	Amplitude Unbalance Max. .	0.3dB	
6	VSWR Max.	1.60:1	
7	Power handing Max. (watt)	10watt	
8	Connectors	SMA/N/BNC	
9	Impedance	50 Ohm	



Outline Drawing



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