

## Power Splitter/Combiner

4 Way-0° 50Ω 2000 to 8000 MHz OPD2000-8000-4-S

### Features

- wide frequency band, 2000 to 6000 MHz
- low insertion loss, 0.7 dB typ.
- low amplitude unbalance 0.1 dB typ.
- low phase unbalance 1.0 deg. typ.

### Applications

- high band PCS
- UNII
- ISM 802.11A

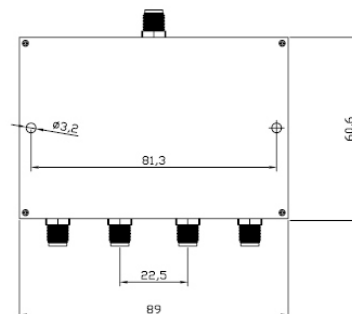
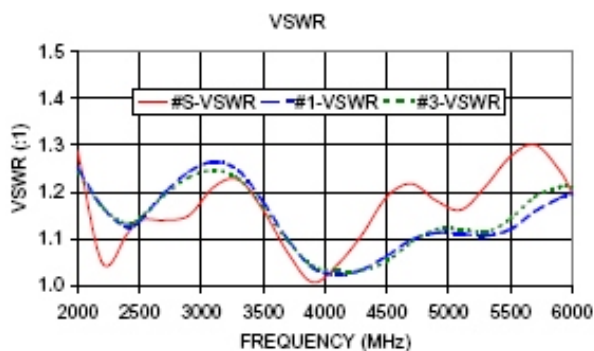
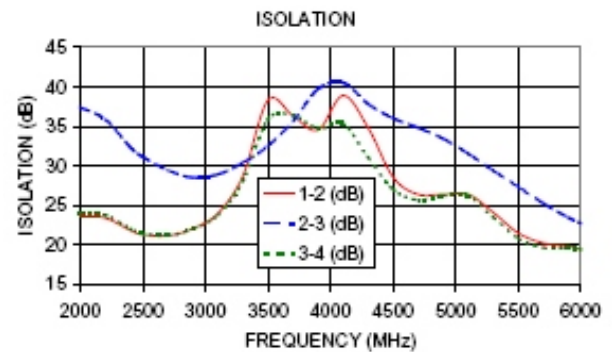
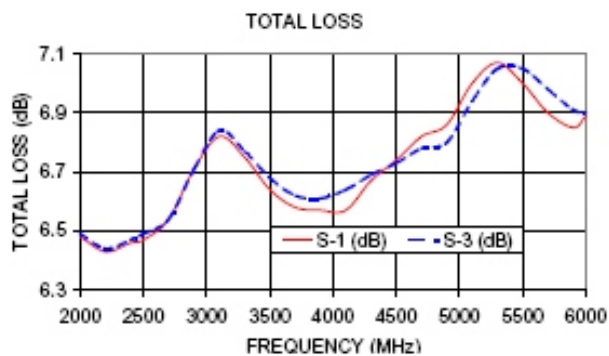
### Maximum Ratings

Operating Temperature	-40° C to 85° C
Storage Temperature	-55° C to 100° C
Power Input (as a splitter)	10 W max.
Internal Dissipation	1 W max.

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



Electrical Description			
1	Frequency	2000-8000MHz	
2	Insertion Loss Max.	0.7-1.3dB	ABOVE 6.0 dB
3	Isolation Min.	17dB	26 dB Max.
4	Phase Unbalance (Degree) Max.	5.0	
5	Amplitude Unbalance Max..	0.4dB	
6	VSWR Max.	1.20:1	
7	Power handling Max. (watt)	10watt	
8	Connectors	SMA	
9	Impedance	50 Ohm	



Outline Drawing