

Power Splitter/Combiner

2 Way-0° 50Ω 100 to 900 Mhz OPD100-900-2-S

Features

- wideband, 100 to 900 MHz
- low insertion loss, 0.3 dB typ.
- good isolation, 26 dB typ.
- up to 10W power input as splitter
- excellent amplitude unbalance, 0.1 dB typ.
- excellent phase unbalance, 1 deg. Typ.

Applications

- VHF/UHF
- communication systems
- instrumentation
- communications systems

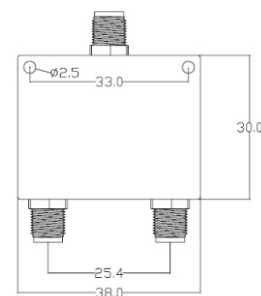
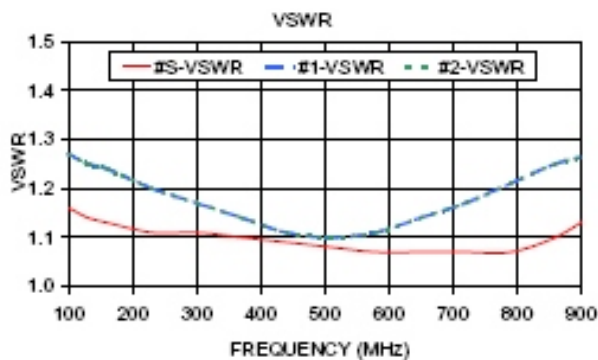
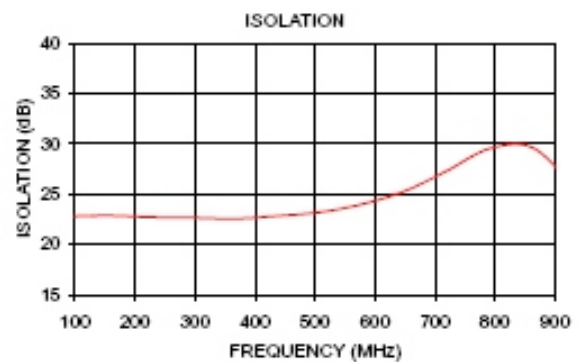
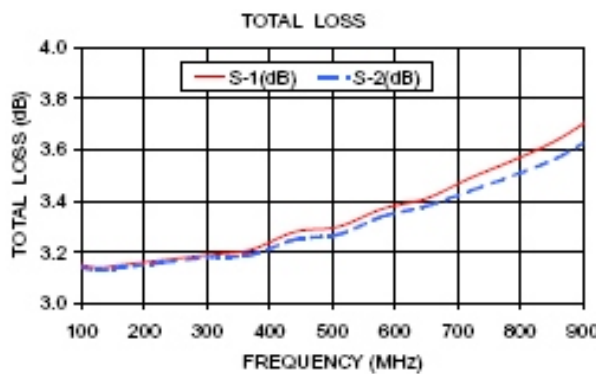
Maximum Ratings

Operating Temperature	-40° C to 85° C
Storage Temperature	-55° C to 100° C
Power Input (as a splitter)	5W max.
Internal Dissipation	1W max.

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



Electrical Description			
1	Frequency	100-900MHz	
2	Insertion Loss Max.	0.3-1.0dB	ABOVE 3 dB
3	Isolation Min.	18dB	23 dB Max.
4	Phase Unbalance (Degree) Max.	3.0°	
5	Amplitude Unbalance Max..	0.3dB	
6	VSWR Max.	1.27:1	
7	Power handing Max. (watt)	2watt	
8	Connectors	SMA/BNC/N	
9	Impedance	50 Ohm	



Outline Drawing