Power Splitter/Combiner

3 Way-0° 50Ω 500 to 1000 MHz OPD500-1000-3-S

Features
- wideband, 500 to 1000 Mhz
- up to 10W power input as splitter
- low insertion loss, 0.3 dB typ.
- rugged, shielded case

Applications
- UHF
- cellular
- communication system
- instrumentation

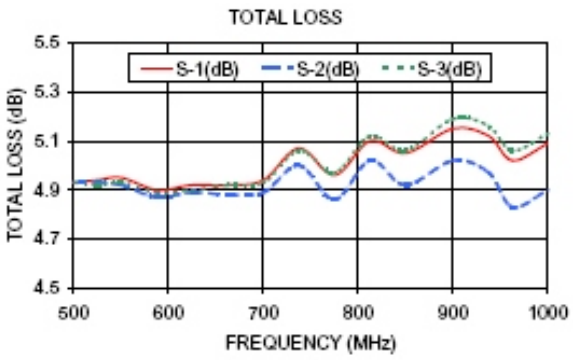


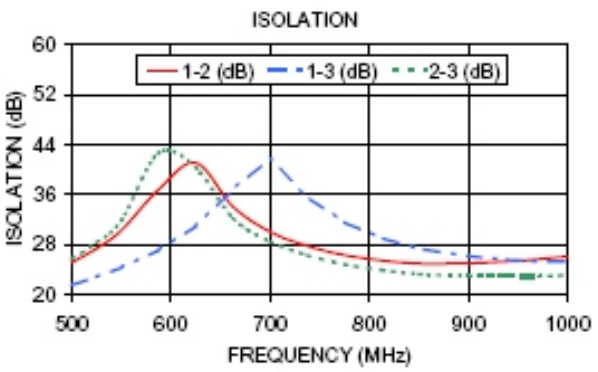
Maximum Ratings

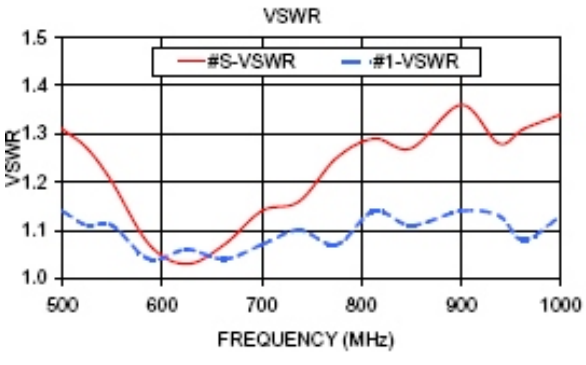
Operating Temperature	-40° C to 85° C
Storage Temperature	-55° C to 100° C
Power Input (as a splitter)	10W max.
Internal Dissipation	0.375W max.

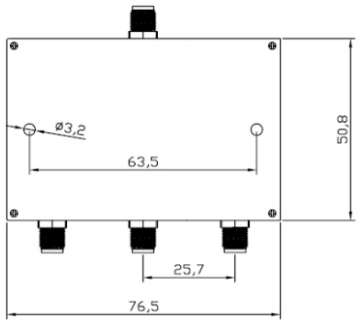
Permanent damage may occur if any of these limits are exceeded.

Electrical Description			
1	Frequency	500-1000MHz	
2	Insertion Loss Max.	0.3-0.6dB	ABOVE 4.8 dB
3	Isolation Min.	14dB	20 dB Max.
4	Phase Unbalance(Dgree)Max.	-	
5	Amplitude Unbalance Max..	0.4dB	
6	VSWR Max.	1.36:1	
7	Power handing Max. (watt)	10watt	
8	Connectors	SMA/N	
9	Impedance	50 Ohm	









Outline Drawing

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