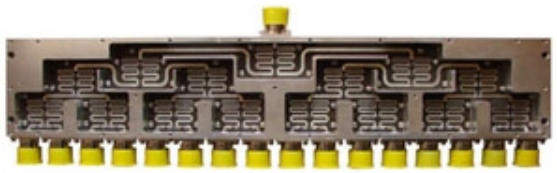
Power Splitter/Combiner

16 Way-0° 50Ω 500 to 1000 Mhz OPD500-1000-16-S

Features
- low insertion loss, 0.6 dB typ.
- excellent input and output VSWR, 1.1:1 typ.
- very high isolation, 30 typ.

Applications
- UHF TV/DTV
- GSM
- ISM
- WCDMA

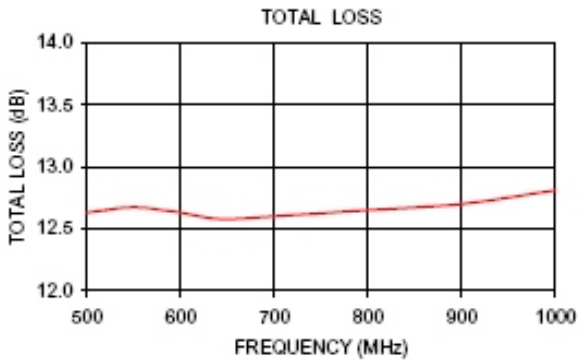


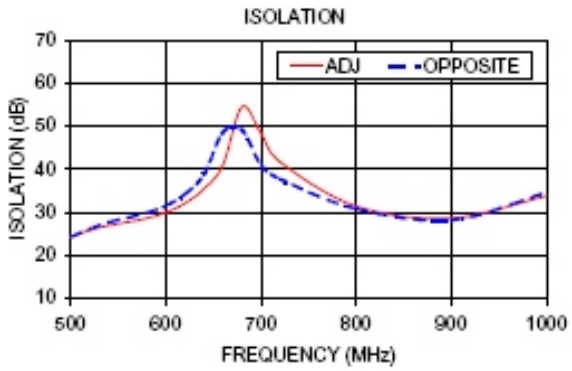
Maximum Ratings

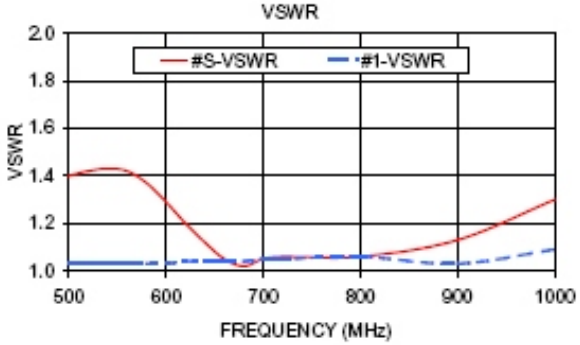
Operating Temperature	-40° C to 85° C
Storage Temperature	-55° C to 100° C
Power Input (as a splitter)	10W max.
Internal Dissipation	2.6W max.

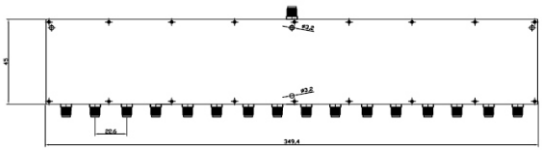
Permanent damage may occur if any of these limits are exceeded.

Electrical Description			
1	Frequency	500-1000MHz	
2	Insertion Loss Max.	0.6-1.4dB	ABOVE 12.0 dB
3	Isolation Min.	20dB	30 dB Max.
4	Phase Unbalance(Dgree)Max.	6.0	
5	Amplitude Unbalance Max..	0.6dB	
6	VSWR Max.	1.09:1	
7	Power handing Max. (watt)	10watt	
8	Connectors	SMA	
9	Impedance	50 Ohm	









Outline Drawing

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