

Power Splitter/Combiner

8 Way-0° 50Ω 800 to 2000 MHz OPD800-2000-8-S

Features

- wideband, 800 to 2000 MHz
- low insertion loss, 0.8 dB typ.
- good isolation, 26 dB typ.
- up to 10W power input
- rugged, shielded case

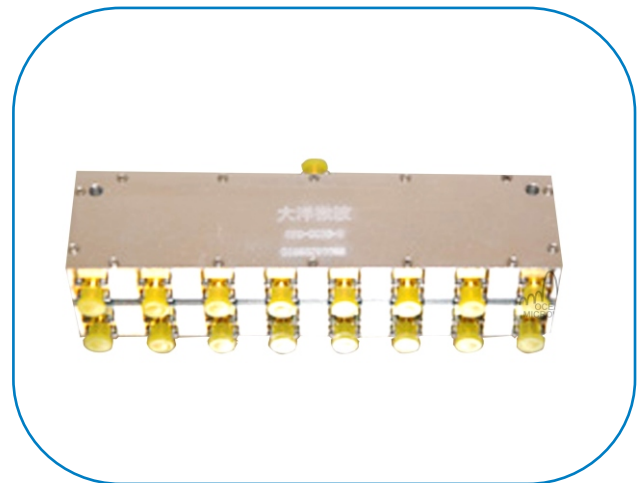
Applications

- cellular
- PCS/DCS
- communication systems
- GPS

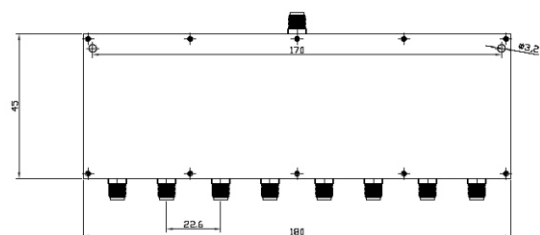
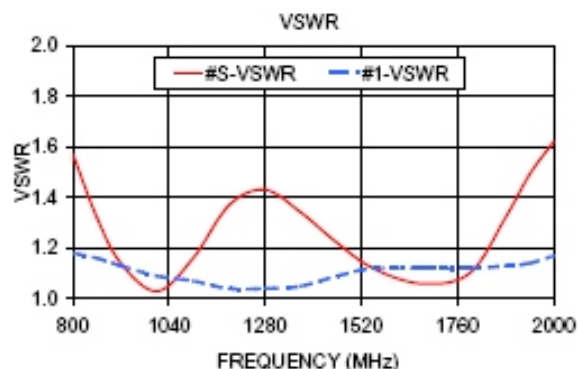
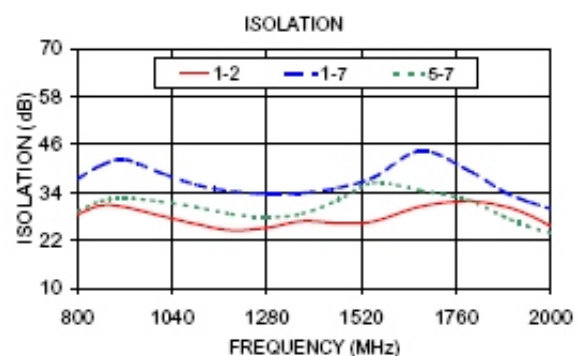
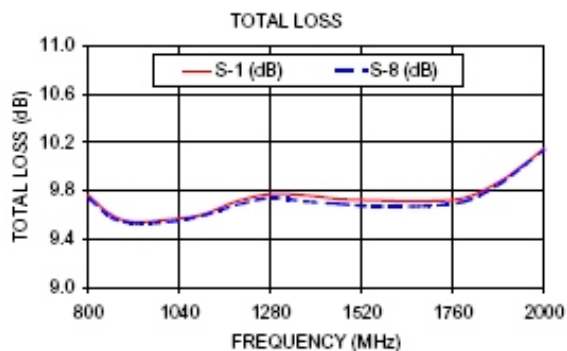
Maximum Ratings

Operating Temperature	-40° C to 85° C
Storage Temperature	-55° C to 100° C
Power Input (as a splitter)	10W max.
Internal Dissipation	0.875W max.

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



Electrical Description			
1	Frequency	800-2000MHz	
2	Insertion Loss Max.	0.8-1.7dB	ABOVE 9.0 dB
3	Isolation Min.	18dB	26 dB Max.
4	Phase Unbalance (Degree) Max.	-	
5	Amplitude Unbalance Max..	0.7dB	
6	VSWR Max.	1.80:1	
7	Power handing Max. (watt)	10watt	
8	Connectors	SMA/N	
9	Impedance	50 Ohm	



Outline Drawing



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