

Power Splitter/Combiner

8 Way-0° 50Ω 10 to 1000 MHz OPD10-1000-8-S

Features

- wideband, 10 to 1000 MHz
- good isolation, 25 dB typ.
- rugged shielded case

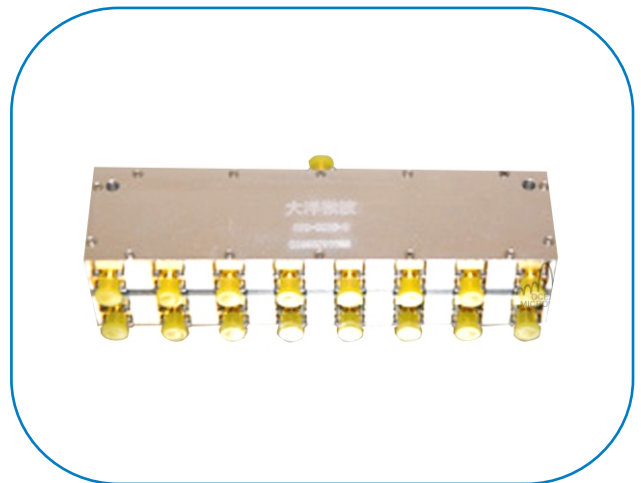
Applications

- VHF/UHF
- cellular
- signal processing
- communication systems

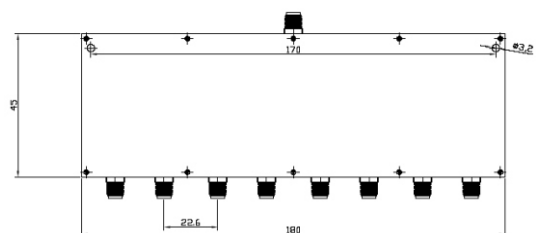
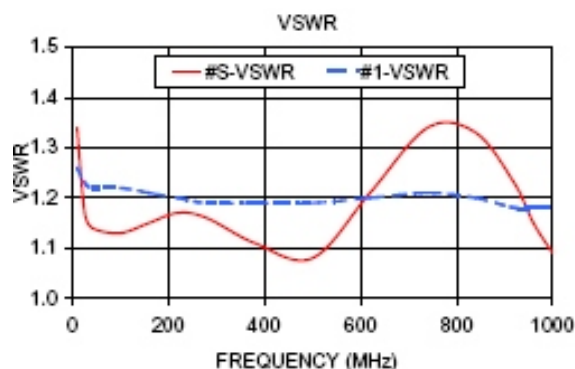
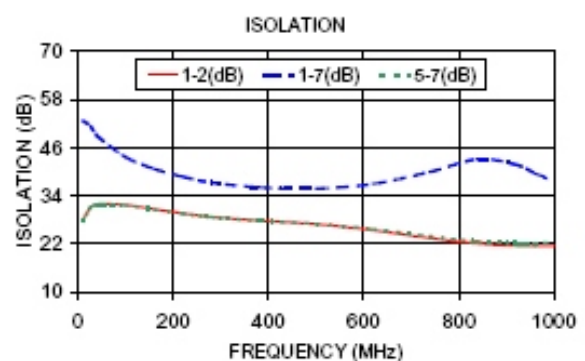
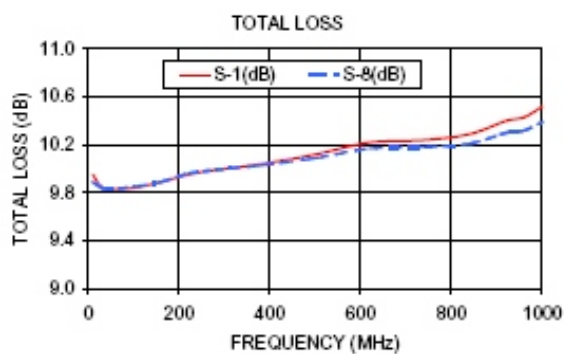
Maximum Ratings

Operating Temperature	-40° C to 85° C
Storage Temperature	-55° C to 100° C
Power Input (as a splitter)	1W max.
Internal Dissipation	0.62W max.

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



Electrical Description			
1	Frequency	10-1000MHz	
2	Insertion Loss Max.	1.0-2.9dB	ABOVE 9.0 dB
3	Isolation Min.	20dB	26 dB Max.
4	Phase Unbalance(Dgree) Max.	20.0	
5	Amplitude Unbalance Max..	0.7dB	
6	VSWR Max.	1.34:1	
7	Power handing Max. (watt)	10watt	
8	Connectors	SMA/BNC	
9	Impedance	50 Ohm	



Outline Drawing