

Power Splitter/Combiner

2 Way-0° 50Ω 500 to 2500 Mhz OPD500-2500-2-S

Features

- wide bandwidth, 500 to 2500 MHz
- excellent amplitude unbalance, 0.02 dB typ.
- very good phase unbalance, 1 deg. typ.
- small size
- low cost

Applications

- PCN
- GPS
- radar
- Cellular
- DCS
- DCS
- GSM
- communications
- WCDMA

Maximum Ratings

Operating Temperature	-40° C to 85° C
Storage Temperature	-55° C to 100° C
Power Input (as a splitter)	1.5W max.
Internal Dissipation	0.75W max.

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



Electrical Description			
1	Frequency	500-2500MHz	
2	Insertion Loss Max.	0.9-1.7dB	ABOVE 3 dB
3	Isolation Min.	10dB	22 dB Max.
4	Phase Unbalance (Degree) Max.	4.0°	
5	Amplitude Unbalance Max..	0.2dB	
6	VSWR Max.	1.57:1	
7	Power handling Max. (watt)	1watt	
8	Connectors	SMA/BNC/N	
9	Impedance	50 Ohm	

