

## Power Splitter/Combiner

3 Way-0° 50Ω 700to 2400 MHz OPD700-2400-3-S

### Features

- wideband, 700 to 2400 MHz
- good isolation, 25 dB typ.
- excellent input VSWR, 1.3 typ.
- excellent output VSWR, 1.1 typ

### Applications

- cellular
- PCN
- instrumentation

### Maximum Ratings

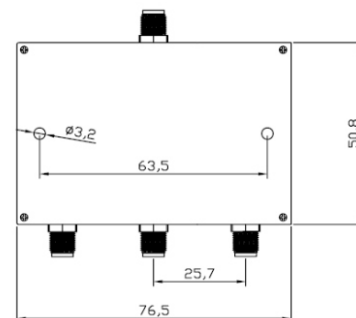
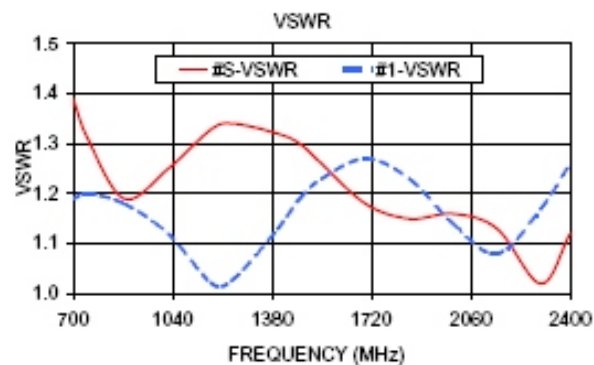
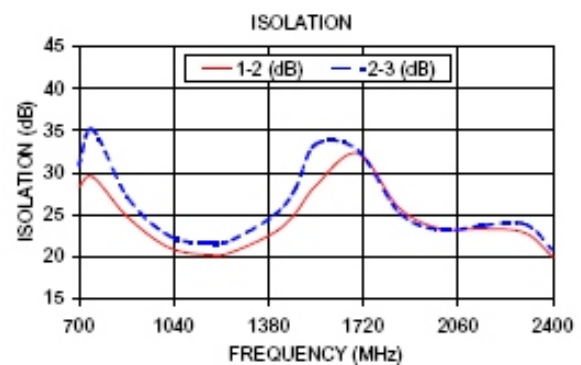
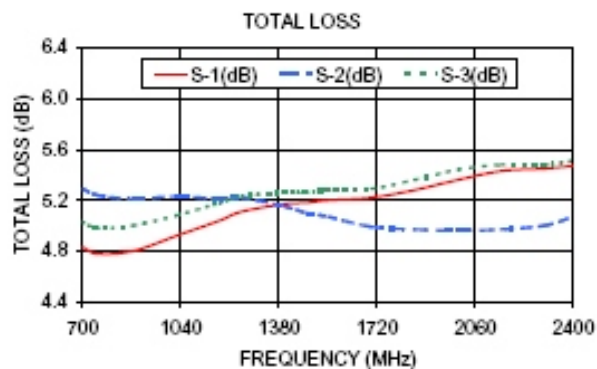
Operating Temperature	-40° C to 85° C
Storage Temperature	-55° C to 100° C
Power Input (as a splitter)	1W max.
Internal Dissipation	0.250W max.

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



## Electrical Description

1	Frequency	700-2400MHz	
2	Insertion Loss Max.	0.5-1.2dB	ABOVE 4.8 dB
3	Isolation Min.	17dB	25 dB Max.
4	Phase Unbalance (Dgree) Max.	8.0	
5	Amplitude Unbalance Max..	0.9dB	
6	VSWR Max.	1.39:1	
7	Power handing Max. (watt)	10watt	
8	Connectors	SMA	
9	Impedance	50 Ohm	



Outline Drawing