

# Non-Catalog Model

## Power Splitter/Combiner

## PSC-2-960-1W

2 Way-0°

### Important Note

This is a non-catalog model and can be manufactured on specific request. Pricing and delivery information can be supplied upon request.



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CASE STYLE : A01

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		300		960	MHz
Isolation	300 - 960 MHz	20	27		dB
Insertion Loss Above 3.0 dB	300 - 960 MHz		0.50	1.20	dB
Phase Unbalance	300 - 960 MHz		0.101	3.000	deg.
Amplitude Unbalance	300 - 960 MHz		0.010	0.400	dB
VSWR	SUM Port		1.34		(:1)
	OUT Ports		1.19		(:1)

**Notes:** Matched power rating: 1 Watt.

When only specification for M range given, specification applies to entire frequency range.

Internal load dissipation: 0.5 Watt.

MAXIMUM RATINGS	
Operating Temperature	-55°C to 85°C
Storage Temperature	-55°C to 100°C

PIN CONNECTIONS	
SUM PORT	1
PORT 1	5
PORT 2	6
GND EXT	2, 3, 4, 7, 8
CASE GND	2, 3, 4, 7, 8

### Functional Diagram

