

Non-Catalog Model

Power Splitter/Combiner

PSC-2-500-1W

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		225		500	MHz
Isolation	225 - 500 MHz	20	27		dB
Insertion Loss Above 3.0 dB	225 - 500 MHz		0.20	0.60	dB
Phase Unbalance	225 - 500 MHz		0.329	2.000	deg.
Amplitude Unbalance	225 - 500 MHz		0.009	0.200	dB
VSWR	SUM Port		1.36		(:1)
	OUT Ports		1.25		(: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

