

Non-Catalog Model

Power Splitter/Combiner

PSC-2-1V-75

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 75Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		40		450 MHz
Isolation	40 - 400 MHz	27	31	dB
	225 - 450 MHz	27	35	dB
Insertion Loss Above 3.0 dB	40 - 400 MHz		0.50	dB
	225 - 450 MHz		0.54	dB
Phase Unbalance	40 - 400 MHz			4.000 deg.
	225 - 450 MHz			4.000 deg.
Amplitude Unbalance	40 - 400 MHz		0.014	dB
	225 - 450 MHz		0.030	dB
VSWR	SUM Port		1.06	(:1)
	OUT Ports		1.07	(:1)

Notes: Matched power rating: 1 Watt.

Internal load dissipation: 0.125 Watt.

Denotes 75 Ohm model, for coax connector models 75 Ohm BNC connectors are standard.

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

