

Non-Catalog Model

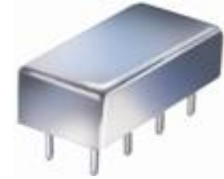
Power Splitter/Combiner

PMT-1-75

2 Way-0/180°

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 : A04

ELECTRICAL SPECIFICATIONS 75Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		5		200	MHz
Isolation	5 - 50 MHz	18	22		dB
	50 - 100 MHz	18	22		dB
	100 - 200 MHz	18	22		dB
Insertion Loss Above 3.0 dB	5 - 50 MHz		1.00	1.30	dB
	50 - 100 MHz		1.00	1.40	dB
	100 - 200 MHz		1.00	1.50	dB
Phase Unbalance	5 - 50 MHz			2.000	deg.
	50 - 100 MHz			4.000	deg.
	100 - 200 MHz			8.000	deg.
Amplitude Unbalance	5 - 50 MHz			0.100	dB
	50 - 100 MHz			0.200	dB
	100 - 200 MHz			0.500	dB

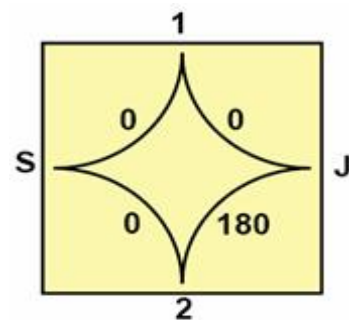
Notes: Matched power rating: 1 Watt.

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

Functional Diagram



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