

Power Splitter/Combiner

JPS-ED8012/1

2 Way-0°

Important Note

This model has been designed, built and tested in our engineering department. Performance data represents model capability. At present it is a non-catalog model. On request, we can supply a final specification sheet, part number and price/delivery information.



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CASE STYLE : BH292

ELECTRICAL SPECIFICATIONS 75Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		12		1325 MHz
Isolation	12 - 120 MHz		27	dB
	120 - 662.5 MHz		30	dB
	662.5 - 1325 MHz		22	dB
Insertion Loss Above 3.0 dB	12 - 120 MHz		0.39	dB
	120 - 662.5 MHz		0.40	dB
	662.5 - 1325 MHz		0.67	dB
Phase Unbalance	12 - 120 MHz		0.082	deg.
	120 - 662.5 MHz		0.104	deg.
	662.5 - 1325 MHz		0.948	deg.
Amplitude Unbalance	12 - 120 MHz		0.002	dB
	120 - 662.5 MHz		0.017	dB
	662.5 - 1325 MHz		0.088	dB
VSWR	SUM Port		1.13	(:1)
	OUT Ports		1.17	(:1)

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

MAXIMUM RATINGS	
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C

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

Functional Diagram

