

Power Splitter/Combiner

JPS2-ED9499/2

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 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		1		1136 MHz
Isolation	1 - 10 MHz		25	dB
	10 - 568 MHz		26	dB
	568 - 1136 MHz		21	dB
Insertion Loss Above 3.0 dB	1 - 10 MHz		0.56	dB
	10 - 568 MHz		0.63	dB
	568 - 1136 MHz		1.37	dB
Phase Unbalance	1 - 10 MHz		0.091	deg.
	10 - 568 MHz		0.274	deg.
	568 - 1136 MHz		1.221	deg.
Amplitude Unbalance	1 - 10 MHz		0.011	dB
	10 - 568 MHz		0.028	dB
	568 - 1136 MHz		0.305	dB
VSWR	SUM Port		1.28	(:1)
	OUT Ports		1.32	(:1)

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	6
NOT USED	2, 5

Functional Diagram

