

Engineering Development Model

Power Splitter/Combiner

JPS-ED10295/1

3 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		597		1000 MHz
Isolation	597 - 1000 MHz		22	dB
Insertion Loss Above 4.8 dB	597 - 1000 MHz		0.50	dB
Phase Unbalance	597 - 1000 MHz		0.590	deg.
Amplitude Unbalance	597 - 1000 MHz		0.293	dB
VSWR	SUM Port		1.15	(:1)
	OUT Ports		1.20	(:1)

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

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

Functional Diagram

