

Engineering Development Model

Power Splitter/Combiner

4 Way-0°

JS4PS-ED14695/1

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: BJ360

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		10		700 MHz
Isolation	10-100 MHz		26	dB
	100-350 MHz		32	dB
	350-700 MHz		32	dB
Insertion Loss Above 6.0 dB	10-100 MHz		0.50	dB
	100-350 MHz		0.50	dB
	350-700 MHz		0.75	dB
Phase Unbalance	10-100 MHz		0.10	deg.
	100-350 MHz		0.15	deg.
	350-700 MHz		0.40	deg.
Amplitude Unbalance	10-100 MHz		0.01	dB
	100-350 MHz		0.05	dB
	350-700 MHz		0.15	dB
VSWR	SUM Port		1.20	(:1)
	OUT Ports		1.25	(:1)

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

PIN CONNECTIONS	
SUM PORT	2
PORT 1	8
PORT 2	7
PORT 3	6
PORT 4	5
GROUND	1,3,4

electrical schematic

