

Engineering Development Model

Power Splitter/Combiner

JS4PS-ED13166/1

4 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 : BJ360

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		0.3		310	MHz
Isolation	0.3 - 3 MHz		40		dB
	3 - 155 MHz		37		dB
	155 - 310 MHz		25		dB
Insertion Loss Above 6.0 dB	0.3 - 3 MHz		0.21		dB
	3 - 155 MHz		0.30		dB
	155 - 310 MHz		0.75		dB
Phase Unbalance	0.3 - 3 MHz		0.02		deg.
	3 - 155 MHz		0.40		deg.
	155 - 310 MHz		1.50		deg.
Amplitude Unbalance	0.3 - 3 MHz		0.01		dB
	3 - 155 MHz		0.01		dB
	155 - 310 MHz		0.10		dB
VSWR	SUM Port		1.08		(:1)
	OUT Ports		1.08		(: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
GND EXT	1,3,4

Functional Diagram

