## Engineering Development Model

## **Power Splitter/Combiner**

## JPS-ED8024/1

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.



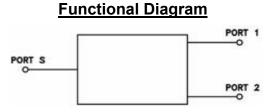
Please click "Back", and then click "Contact Us" for Applications support.

**CASE STYLE: BH292** 

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C						
Parameter		Min.	Тур.	Max.	Units	
Frequency		30		1000	MHz	
Isolation	30 - 300 MHz		19		dB	
	300 - 500 MHz		18		dB	
	500 - 1000 MHz		17		dB	
Insertion Loss Above 3.0 dB	30 - 300 MHz		0.58		dB	
	300 - 500 MHz		0.63		dB	
	500 - 1000 MHz		0.76		dB	
Phase Unbalance	30 - 300 MHz		0.254		deg.	
	300 - 500 MHz		0.504		deg.	
	500 - 1000 MHz		1.447		deg.	
Amplitude Unbalance	30 - 300 MHz		0.060		dB	
	300 - 500 MHz		0.026		dB	
	500 - 1000 MHz		0.055		dB	
VSWR	SUM Port		2.10		(:1)	
	OUT Ports		1.62		(: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		



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