

Engineering Development Model

Power Splitter/Combiner JYPS-ED11696/2

2 Way-180°

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 : BJ293

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		400		3000 MHz
Isolation	400-3000 MHz		20	dB
Insertion Loss Above 3 dB	400-3000 MHz		1.50	dB
Phase Unbalance	400-3000 MHz		2.00	deg.
Amplitude Unbalance	400-3000 MHz		0.45	dB
VSWR	SUM Ports		1.40	(:1)
	OUT Ports		1.38	(:1)

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

PIN CONNECTIONS	
SUM PORT	1
PORT 1	4
PORT 2	5
GND EXT	2,3,6,7,8
CASE GND	2,3,6,7,8

Functional Diagram

