

Power Splitter/Combiner

JYPS-ED9653/2

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.



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CASE STYLE : BJ293

ELECTRICAL SPECIFICATIONS 75Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		0.5		2100 MHz
Isolation	0.5 - 5 MHz		17	dB
	5 - 1050 MHz		22	dB
	1050 - 2100 MHz		13	dB
Insertion Loss Above 3.0 dB	0.5 - 5 MHz		3.04	dB
	5 - 1050 MHz		3.18	dB
	1050 - 2100 MHz		3.72	dB
Phase Unbalance	0.5 - 5 MHz		0.034	deg.
	5 - 1050 MHz		0.168	deg.
	1050 - 2100 MHz		0.623	deg.
Amplitude Unbalance	0.5 - 5 MHz		0.008	dB
	5 - 1050 MHz		0.063	dB
	1050 - 2100 MHz		0.388	dB
VSWR	SUM Port		1.27	(:1)
	OUT Ports		1.23	(: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
ISOLATE	8

Functional Diagram

