

Engineering Development Model

Power Splitter/Combiner

JYPQ-ED12694/1

2 Way-90°

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		13		30 MHz
Isolation	13 - 30 MHz		23	
Insertion Loss				
Average of Coupled Outputs	13 - 30 MHz		0.25	
above 3.0 dB				
Phase Unbalance	13 - 30 MHz		90.039	
				deg.
Amplitude Unbalance	13 - 30 MHz		0.614	
				dB
VSWR	SUM Port		1.20	
	OUT Ports		1.20	
				(:1)
				(:1)

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

PIN CONNECTIONS	
SUM PORT	8
PORT 1	1
PORT 2	4
GND EXT	2,3,6,7
50Ω TERMINATION	5

Functional Diagram

