

Engineering Development Model

Power Splitter/Combiner

JYPQ-ED6655/2

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		10		37 MHz
Isolation	10 - 37 MHz		28	
Insertion Loss				
Average of Coupled Outputs	10 - 37 MHz		0.34	
above 3.0 dB				
Phase Unbalance	10 - 37 MHz		0.062	
Amplitude Unbalance	10 - 37 MHz		1.247	
VSWR	SUM Port		1.19	(:1)
	OUT Ports		1.12	(: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

