

Engineering Development Model

Power Splitter/Combiner

JCPS-ED12772/3

8 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 : BG291

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		200		1500 MHz
Isolation	200 - 1500 MHz		19	dB
Insertion Loss Above 9.0 dB	200 - 1500 MHz		1.50	dB
Phase Unbalance	200 - 1500 MHz		5.111	deg.
Amplitude Unbalance	200 - 1500 MHz		0.565	dB
VSWR	SUM Port		1.50	(:1)
	OUT Ports		1.50	(: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
PORT 3	5
PORT 4	6
PORT 5	9
PORT 6	10
PORT 7	11
PORT 8	12
CASE GND	2,7,8,13,14

Functional Diagram

