

Power Splitter/Combiner 6 Way-0°

JCPS-ED11649/1

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		6		1000 MHz
Isolation	6 - 60 MHz		27	dB
	60 - 500 MHz		30	dB
	500 - 1000 MHz		29	dB
Insertion Loss Above 7.8 dB	6 - 60 MHz		0.70	dB
	60 - 500 MHz		0.80	dB
	500 - 1000 MHz		1.30	dB
Phase Unbalance	6 - 60 MHz		0.353	deg.
	60 - 500 MHz		2.101	deg.
	500 - 1000 MHz		6.428	deg.
Amplitude Unbalance	6 - 60 MHz		0.143	dB
	60 - 500 MHz		0.126	dB
	500 - 1000 MHz		0.281	dB
VSWR	SUM Port		1.30	(:1)
	OUT Ports		1.17	(:1)

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

PIN CONNECTIONS	
SUM PORT	11
PORT 1	1
PORT 2	2
PORT 3	3
PORT 4	5
PORT 5	6
PORT 6	7
GND EXT	4,8,9,10,12,13,14

Functional Diagram

