

Power Splitter/Combiner

JEPS-ED8073/1

16 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 : BL372

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		1		400	MHz
Isolation	1 - 10 MHz		47		dB
	10 - 200 MHz		37		dB
	200 - 400 MHz		30		dB
	1 - 10 MHz		0.54		dB
	10 - 200 MHz		0.73		dB
	200 - 400 MHz		1.27		dB
Phase Unbalance	1 - 10 MHz		0.273		deg.
	10 - 200 MHz		1.747		deg.
	200 - 400 MHz		4.263		deg.
Amplitude Unbalance	1 - 10 MHz		0.038		dB
	10 - 200 MHz		0.039		dB
	200 - 400 MHz		0.160		dB
VSWR	SUM Port		1.24		(:1)
	OUT Ports		1.11		(:1)

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

PIN CONNECTIONS	
SUM PORT	18
PORT 1	2
PORT 2	3
PORT 3	4
PORT 4	5
PORT 5	9
PORT 6	10
PORT 7	11
PORT 8	12
PORT 9	13
PORT 10	14
PORT 11	15
PORT 12	16
PORT 13	20
PORT 14	21
PORT 15	22
PORT 16	23
GND EXT	1,6,7,8,17,19,24

Functional Diagram

