

Engineering Development Model

Power Splitter/Combiner 8 Way-0°

JEPS-8-ED12609/1

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.



Please click "Back", and then click "Contact Us" for Applications support.

CASE STYLE : BL372

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		0.3		95	MHz
Isolation	0.3 - 3 MHz		30		dB
	3 - 47.5 MHz		26		dB
	47.5 - 95 MHz		26		dB
Insertion Loss Above 9.0 dB	0.3 - 3 MHz		1.20		dB
	3 - 47.5 MHz		1.10		dB
	47.5 - 95 MHz		2.00		dB
Phase Unbalance	0.3 - 3 MHz		1.809		deg.
	3 - 47.5 MHz		0.416		deg.
	47.5 - 95 MHz		0.310		deg.
Amplitude Unbalance	0.3 - 3 MHz		0.315		dB
	3 - 47.5 MHz		0.163		dB
	47.5 - 95 MHz		0.150		dB
VSWR	SUM Port		1.25		(:1)
	OUT Ports		1.40		(: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	4
PORT 3	9
PORT 4	11
PORT 5	14
PORT 6	16
PORT 7	21
PORT 8	23
GND	All Other Pins

Functional Diagram

