

Power Splitter/Combiner 8 Way-0°

SEPS-ED14112/1

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 : BL372-1

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		2		2700	MHz
Isolation	2-20 MHz		28		dB
	20-1350 MHz		16		dB
	1350-2700 MHz		16		dB
Insertion Loss Above 9 dB	2-20 MHz		1.5		dB
	20-1350 MHz		2.0		dB
	1350-2700 MHz		6.0		dB
Phase Unbalance	2-20 MHz		0.5		deg.
	20-1350 MHz		10.0		deg.
	1350-2700 MHz		30.0		deg.
Amplitude Unbalance	2-20 MHz		0.1		dB
	20-1350 MHz		0.4		dB
	1350-2700 MHz		1.3		dB
VSWR	SUM Port		1.60		(: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	18
PORT 1	1
PORT 2	3
PORT 3	4
PORT 4	6
PORT 5	7
PORT 6	9
PORT 7	10
PORT 8	12
GND EXT	2,5,8,11,13,14,15,16, 17,19,20,21,22,23,24

Functional Diagram

