## Engineering Development Model

# Power Splitter/Combiner SEPS-ED16099/1

8 Way-0° 50 OHM

## **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.





**CASE STYLE: BL1543** 

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C						
Parameter		Min.	Тур.	Max.	Units	
Frequency		600		2500	MHz	
Isolation	600-2500 MHz		20		dB	
Insertion Loss Above 9 dB	600-2500 MHz		1.70		dB	
Phase Unbalance	600-2500 MHz		7.000		deg.	
Amplitude Unbalance	600-2500 MHz		0.300		dB	
VSWR	SUM Port		1.60		(: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	1		
PORT 2	3		
PORT 3	4		
PORT 4	6		
PORT 5	7		
PORT 6	9		
PORT 7	10		
PORT 8	12		
GND	2,5,8,11,13,14,15,16,17,19,20, 21,22,23,24		

### electrical schematic



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