

Engineering Development Model

Power Splitter/Combiner

SCPS-16433/2

4 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 : HF1485

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		100		2700 MHz
Isolation	100-2200 MHz		19	dB
	2200-2700 MHz		20	
Insertion Loss Above 6.0 dB	100-2200 MHz		2.2	dB
	2200-2700 MHz		3.1	
Phase Unbalance	100-2200 MHz		6.0	Deg
	2200-2700 MHz		10.0	
Amplitude Unbalance	100-2200 MHz		0.4	dB
	2200-2700 MHz		0.6	
VSWR	SUM Port		1.4	(:1)
	OUT Ports		1.5	

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

PIN CONNECTIONS	
SUM PORT	6
PORT 1	1
PORT 2	3
PORT 3	5
PORT 4	7
GND EXT	2,4,8

Functional Diagram



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IF/RF MICROWAVE COMPONENTS



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