

Power Splitter/Combiner 4 Way-0°

SCPS-ED16170/1

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 : HF1485

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter	Min.	Typ.	Max.	Units
Frequency	0.1		300	MHz
Isolation	.1-300 MHz	28		dB
Insertion Loss Above 6 dB	.1-300 MHz	0.30		dB
Phase Unbalance	.1-300 MHz	1.00		deg.
Amplitude Unbalance	.1-300 MHz	0.05		dB
VSWR	SUM PORT	1.10		(:1)
	OUTPUT PORTS	1.10		(:1)

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 N	7
GND EXT	2,4,8

Functional Diagram

