

# Power Splitter/Combiner

## 4 Way-0°

# SXP-ED13920A/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 75Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		50		1000	MHz
Isolation	50-500 MHz		30		dB
	500-1000 MHz		23		
Insertion Loss Above 6.0 dB	50-500 MHz		0.80		dB
	500-1000 MHz		1.20		
Phase Unbalance	50-500 MHz		0.40		deg.
	500-1000 MHz		1.00		
Amplitude Unbalance	50-500 MHz		0.02		dB
	500-1000 MHz		0.05		
VSWR	SUM Port		1.20		(:1)
	OUT Ports		1.20		(:1)

MAXIMUM RATINGS	
Operating Temperature	-40°C to 100°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
GROUND	2,4,8

### Functional Diagram

