

Power Splitter/Combiner

2 Way-90°

SYPQ-ED13926/1

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 : AH1415

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		120		180 MHz
Isolation	120-180 MHz		22	dB
Insertion Loss Average of Coupled Outputs above 3.0 dB	120-180 MHz		0.20	dB
Phase Unbalance	120-180 MHz		0.35	deg.
Amplitude Unbalance	120-180 MHz		0.20	dB
VSWR	SUM Port		1.14	(:1)
	OUT Ports		1.16	(:1)

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

PIN CONNECTIONS	
SUM PORT	1
PORT 1 (0°)	5
PORT 2 (90°)	8
GROUND	2,3,6,7
50 OHM TERM EXTERNAL	4

electrical schematic

