

Power Splitter/Combiner

2 Way-180°

SYPJ-ED14299

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 : AH202-1

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		0.5		600 MHz
Isolation	.5-5 MHz		23	dB
	5-300 MHz		20	dB
	300-600 MHz		21	dB
Insertion Loss Above 3.0 dB	.5-5 MHz		0.60	dB
	5-300 MHz		0.50	dB
	300-600 MHz		0.90	dB
Phase Unbalance	.5-5 MHz		179.8	deg.
	5-300 MHz		179.5	deg.
	300-600 MHz		178.5	deg.
Amplitude Unbalance	.5-5 MHz		0.05	dB
	5-300 MHz		0.20	dB
	300-600 MHz		0.40	dB
VSWR	SUM Port		1.32	(:1)
	OUT Ports		1.32	(:1)

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

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

Functional Diagram

