

Power Splitter/Combiner

SYPS-ED12877/2

2 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 : AH202-2

ELECTRICAL SPECIFICATIONS 75Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		1		3000 MHz
Isolation	1 - 10 MHz		21	dB
	10 - 1500 MHz		23	dB
	1500 - 3000 MHz		19	dB
Insertion Loss Above 3.0 dB	1 - 10 MHz		0.90	dB
	10 - 1500 MHz		1.20	dB
	1500 - 3000 MHz		1.80	dB
Phase Unbalance	1 - 10 MHz		0.02	deg.
	10 - 1500 MHz		0.17	deg.
	1500 - 3000 MHz		1.04	deg.
Amplitude Unbalance	1 - 10 MHz		0.01	dB
	10 - 1500 MHz		0.04	dB
	1500 - 3000 MHz		0.09	dB
VSWR	SUM Port		1.60	(:1)
	OUT Ports		1.65	(:1)

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

Functional Diagram

