

## Engineering Development Model

# Power Splitter/Combiner

# SYPS-ED12377/2

## 3 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

ELECTRICAL SPECIFICATIONS 75Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		5		1320 MHz
Isolation	5 - 50 MHz		31	dB
	50 - 660 MHz		26	dB
	660 - 1320 MHz		21	dB
Insertion Loss Above 4.8 dB	5 - 50 MHz		0.40	dB
	50 - 660 MHz		0.40	dB
	660 - 1320 MHz		1.00	dB
Phase Unbalance	5 - 50 MHz		0.035	deg.
	50 - 660 MHz		0.382	deg.
	660 - 1320 MHz		1.852	deg.
Amplitude Unbalance	5 - 50 MHz		0.010	dB
	50 - 660 MHz		0.035	dB
	660 - 1320 MHz		0.199	dB
VSWR	SUM Port		1.16	(:1)
	OUT Ports		1.21	(:1)

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

### Functional Diagram

