

Power Splitter/Combiner

2 Way-180°

SYPJ-ED14532/1

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 : TTT166

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		5		1000 MHz
Isolation	5-50 MHz		24	dB
	50-500 MHz		21	dB
	500-1000 MHz		21	dB
Insertion Loss Above 3.0 dB	5-50 MHz		1.20	dB
	50-500 MHz		1.30	dB
	500-1000 MHz		1.80	dB
Phase Unbalance	5-50 MHz		1.0	deg.
	50-500 MHz		7.0	deg.
	500-1000 MHz		13.0	deg.
Amplitude Unbalance	5-1000 MHz		0.30	dB
VSWR	SUM Port		1.60	(:1)
	OUT Ports		1.60	(:1)

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

PIN CONNECTIONS	
SUM PORT	3
PORT 1 (0°)	1
PORT 2 (180°)	2
GROUND	4,5,6

Functional Diagram

