

Power Splitter/Combiner

2 Way-0°

ZAPD-ED13005/1

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 : F14

ELECTRICAL SPECIFICATIONS 75Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		1		3000 MHz
Isolation	1 - 10 MHz		18	dB
	10 - 1500 MHz		24	dB
	1500 - 3000 MHz		24	dB
Insertion Loss Above 3.0 dB	1 - 10 MHz		0.50	dB
	10 - 1500 MHz		0.60	dB
	1500 - 3000 MHz		1.20	dB
Phase Unbalance	1 - 10 MHz		0.02	deg.
	10 - 1500 MHz		0.26	deg.
	1500 - 3000 MHz		1.31	deg.
Amplitude Unbalance	1 - 10 MHz		0.01	dB
	10 - 1500 MHz		0.03	dB
	1500 - 3000 MHz		0.26	dB
VSWR	SUM Port		1.13	(:1)
	OUT Ports		1.33	(:1)

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

PIN CONNECTIONS	
SUM PORT	S, BNC
PORT 1	1, BNC
PORT 2	2, BNC

Functional Diagram

