

Power Splitter/Combiner

2 Way-0°

ZAPD-ED11331/1

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 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		20		1000	MHz
Isolation	20 - 200 MHz		23		dB
	200-500 MHz		22		dB
	500-1000 MHz		28		dB
Insertion Loss Above 3.0 dB	20 - 200 MHz		0.20		dB
	200-500 MHz		0.25		dB
	500-1000 MHz		0.60		dB
Phase Unbalance	20 - 200 MHz		0.01		deg.
	200-500 MHz		0.05		deg.
	500-1000 MHz		0.08		deg.
Amplitude Unbalance	20 - 200 MHz		0.01		dB
	200-500 MHz		0.01		dB
	500-1000 MHz		0.04		dB
VSWR	SUM Port		1.18		(:1)
	OUT Ports		1.25		(:1)

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

PIN CONNECTIONS	
SUM PORT	S, TNC FEMALE
PORT 1	1, TNC FEMALE
PORT 2	2, TNC FEMALE

Functional Diagram

