

Engineering Development Model

Power Splitter/Combiner

2 Way-0°

ZAPD-ED12549/1

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 : 99-01-1177

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		800		2200 MHz
Isolation	800 - 2200 MHz		25	dB
Insertion Loss Above 3.0 dB	800 - 2200 MHz		0.50	dB
Phase Unbalance	800 - 2200 MHz		0.450	deg.
Amplitude Unbalance	800 - 2200 MHz		0.031	dB
VSWR	SUM Port		1.40	(:1)
	OUT Ports		1.50	(:1)

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

PIN CONNECTIONS	
SUM PORT	S
PORT 1	1
PORT 2	2

Functional Diagram

