

## Engineering Development Model

# Power Splitter/Combiner

# ZA3PD-ED13187/1

## 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 : 99-01-1244

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		650		2400 MHz
Isolation	650 - 2400 MHz		24	dB
Insertion Loss Above 4.8 dB	650 - 2400 MHz		0.35	dB
Phase Unbalance	650 - 2400 MHz		15.50	deg.
Amplitude Unbalance	650 - 2400 MHz		0.20	dB
VSWR	SUM Port		1.40	(:1)
	OUT Ports		1.20	(: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
PORT 3	3

### Functional Diagram

