

## Engineering Development Model

# Power Splitter/Combiner

# ZA3PD-ED12226/1

## 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 : CC51

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		5000		6800 MHz
Isolation	5000 - 6800 MHz		18	dB
Insertion Loss Above 4.8 dB	5000 - 6800 MHz		0.50	dB
Phase Unbalance	5000 - 6800 MHz		1.821	deg.
Amplitude Unbalance	5000 - 6800 MHz		0.402	dB
VSWR	SUM Port		1.13	(:1)
	OUT Ports		1.12	(:1)

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

PIN CONNECTIONS	
SUM PORT	S
PORT 1	1
PORT 2	2
PORT 3	3

### Functional Diagram

