

## Engineering Development Model

# Power Splitter/Combiner

# ZC4PD-ED6385/2

## 4 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 : Z184**

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		500		1000 MHz
Isolation	500 - 1000 MHz		21	dB
Insertion Loss Above 6.0 dB	500 - 1000 MHz		0.44	dB
Phase Unbalance	500 - 1000 MHz		0.723	deg.
Amplitude Unbalance	500 - 1000 MHz		0.023	dB
VSWR	SUM Port		1.50	(:1)
	OUT Ports		1.16	(:1)

MAXIMUM RATINGS	
Operating Temperature	-55°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
PORT 4	4

### Functional Diagram

