

## Engineering Development Model

# Power Splitter/Combiner

# ZB2PD-ED10074/1

## 2 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 : 99-01-489

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		660		1000 MHz
Isolation	660 - 1000 MHz		20	dB
Insertion Loss Above 3.0 dB	660 - 1000 MHz		0.40	dB
Phase Unbalance	660 - 1000 MHz		0.219	deg.
Amplitude Unbalance	660 - 1000 MHz		0.029	dB
VSWR	SUM Port		1.30	(:1)
	OUT Ports		1.30	(: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

