

## Engineering Development Model

# Power Splitter/Combiner

# ZB5PD-ED7890/1

## 5 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.

Please click "Back", and then click "Contact Us" for Applications support.



CASE STYLE : BV278

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		600		1000 MHz
Isolation	600 - 1000 MHz		31	dB
Insertion Loss Above 7.0 dB	600 - 1000 MHz		0.60	dB
Phase Unbalance	600 - 1000 MHz		2.20	deg.
Amplitude Unbalance	600 - 1000 MHz		0.20	dB
VSWR	SUM Port		1.15	(:1)
	OUT Ports		1.00	(:1)

MAXIMUM RATINGS	
Operating Temperature	-55°C to 90°C
Storage Temperature	-55°C to 100°C

PIN CONNECTIONS	
SUM PORT	S, TYPE N(FEMALE)
PORT 1	1, TYPE N(FEMALE)
PORT 2	2, TYPE N(FEMALE)
PORT 3	3, TYPE N(FEMALE)
PORT 4	4, TYPE N(FEMALE)
PORT 5	5, TYPE N(FEMALE)

### Functional Diagram

