

Engineering Development Model

Power Splitter/Combiner

ZB4PD-ED10581/1

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.



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

CASE STYLE : Z41

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		600		1200 MHz
Isolation	600 - 1200 MHz		30	dB
Insertion Loss Above 6.0 dB	600 - 1200 MHz		0.40	dB
Phase Unbalance	600 - 1200 MHz		0.360	deg.
Amplitude Unbalance	600 - 1200 MHz		0.041	dB
VSWR	SUM Port		1.30	(:1)
	OUT Ports		1.30	(:1)

Note: This unit has 4 connectors on the output side.

Connectors 1, 2 , 7, and 8 shown in the photo are replaced by plugs.

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

Functional Diagram



PIN CONNECTIONS	
SUM PORT	
PORT 1	
PORT 2	
PORT 3	
PORT 4	
PORT 5	
PORT 6	
PORT 7	
PORT 8	
NOT USED	