

Engineering Development Model

Power Splitter/Combiner

ZB4PD-ED12457/1

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.



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CASE STYLE : Z41

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		225		1000 MHz
Isolation	225 - 1000 MHz		25	dB
Insertion Loss Above 6.0 dB	225 - 1000 MHz		0.70	dB
Phase Unbalance	225 - 1000 MHz		0.645	deg.
Amplitude Unbalance	225 - 1000 MHz		0.040	dB
VSWR	SUM Port		1.25	(:1)
	OUT Ports		1.20	(: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	3
PORT 3	6
PORT 4	8
NOT USED	2, 4, 5, 7

Functional Diagram

