

Engineering Development Model

Power Splitter/Combiner

4 Way-0°

ZB4PD1-ED16171/1

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 : UU188

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		10		2200 MHz
Isolation	950-2200 MHz		26	dB
Insertion Loss Above 6 dB	10-50 MHz		2.30	dB
	950-2200 MHz		0.60	dB
Phase Unbalance	950-2200 MHz		10.0	deg.
Amplitude Unbalance	10-50 MHz		0.50	dB
	950-2200 MHz		0.25	dB
VSWR	SUM PORT		1.25	(:1)
	OUTPUT PORTS		1.25	(:1)
DC Current				5.0 A

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

COAXIAL CONNECTIONS	
SUM PORT	S+V
PORT 1	1+V
PORT 2	2
PORT 3	3
PORT 4	4

Functional Diagram



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The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: www.minicircuits.com



IF/RF MICROWAVE COMPONENTS

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ZB4PD1-ED16171/1
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Page 1 of 1