

Engineering Development Model

Power Splitter/Combiner

ZB4PD-ED16146/2

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 : BV278-2

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C

Parameter	Min.	Typ.	Max.	Units
Frequency	500		3300	MHz
Isolation	500-3300 MHz	24		dB
Insertion Loss Above 6.0 dB	500-3300 MHz	0.80		dB
Phase Unbalance	500-3300 MHz	2.00		deg.
Amplitude Unbalance	500-3300 MHz	0.20		dB
VSWR	SUM Port	1.25		(:1)
	OUT Ports	1.15		(:1)
DC Pass (each port)			0.5	A

MAXIMUM RATINGS

Operating Temperature	-40°C to +60°C	
Storage Temperature	-55°C to 100°C	
Input Power (as Splitter)	500-2700 MHz	100W
	2700-3300 MHz	50W
Input Power (as Combiner)	500-3300 MHz	5W

Functional Diagram



COAXIAL CONNECTIONS

SUM PORT	S
PORT 1	1
PORT 2	2
PORT 3	3
PORT 4	4



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



IF/RF MICROWAVE COMPONENTS



REV. X1
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3/20/2015
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