

Engineering Development Model

Power Splitter/Combiner

ZB4PD-ED13268/1

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 : Z54

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		2		700	MHz
Isolation	2-20 MHz		35		dB
	20-350 MHz		35		dB
	350-700 MHz		31		dB
Insertion Loss Above 6.0 dB	2-20 MHz		0.30		dB
	20-350 MHz		0.40		dB
	350-700 MHz		0.80		dB
Phase Unbalance	2-20 MHz		0.05		deg.
	20-350 MHz		0.45		deg.
	350-700 MHz		1.10		deg.
Amplitude Unbalance	2-20 MHz		0.01		dB
	20-350 MHz		0.05		dB
	350-700 MHz		0.30		dB
VSWR	SUM Port		1.10		(:1)
	OUT Ports		1.15		(:1)

MAXIMUM RATINGS	
Operating Temperature	-55°C to 60°C
Storage Temperature	-55°C to 100°C

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

Functional Diagram



P.O. Box 350166, Brooklyn, New York 11235-0000 (718) 934-4500 Fax (718) 332-4951 For detailed performance specs & shopping online see Mini-Circuits web site



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IF/RF MICROWAVE COMPONENTS



REV. X1
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12/16/2008

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