

Engineering Development Model

Power Splitter/Combiner

ZARPD-ED13438/1

2 Way-0° Resistive

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.



CASE STYLE : F14

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

ELECTRICAL SPECIFICATIONS 75Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		2		3000 MHz
Isolation	2-20 MHz		6.00	dB
	20-1500 MHz		6.18	dB
	1500-3000 MHz		6.17	dB
Insertion Loss Above 6.0 dB	2-20 MHz		0.05	dB
	20-1500 MHz		0.25	dB
	1500-3000 MHz		0.50	dB
Phase Unbalance	2-20 MHz		0.05	deg.
	20-1500 MHz		0.45	deg.
	1500-3000 MHz		1.35	deg.
Amplitude Unbalance	2-20 MHz		0.01	dB
	20-1500 MHz		0.02	dB
	1500-3000 MHz		0.05	dB
VSWR	SUM Port		1.10	(:1)
	OUT Ports		1.14	(:1)

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

COAXIAL CONNECTIONS	
SUM PORT	S
PORT 1	1
PORT 2	2

Functional Diagram



P.O. Box 350188, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4851 For detailed performance specs & shopping online see Mini-Circuits web site



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RF/MICROWAVE COMPONENTS



REV. X1

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12/16/2008

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