

Engineering Development Model

Power Splitter/Combiner with amplifier

2 Way-0°

ZAPD-ED10492/1

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.



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CASE STYLE : 99-01-929

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		1090		1900 MHz
Isolation	1090 - 1900 MHz		33	dB
Gain	1090 - 1900 MHz		3.20	dB
Amplitude Unbalance	1090 - 1900 MHz		0.06	dB
VSWR	SUM Port		1.32	(:1)
	OUT Ports		1.20	(:1)
Noise Figure	1545-1605 MHz		3.50	dB
DC Power			4.5-5.5	V

MAXIMUM RATINGS	
Operating Temperature	-5°C to 70°C
Storage Temperature	-5°C to 70°C

COAXIAL CONNECTIONS	
ANTENNA IN	J1
OUTPUT PROVIDING DC	J2
OUTPUT PROVIDING DC	J3, Right Angle

Functional Diagram



P.O. Box 350188, Brooklyn, New York 11235-0000 (718) 934-4500 Fax (718) 332-4851 For detailed performance specs & shopping online see Mini-Circuits web site



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IF/RF MICROWAVE COMPONENTS



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