

Power Splitter/Combiner with amplifier

2 Way-0°

ZAPD-ED10436/1

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 : F14

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		1300		1900 MHz
Isolation	1300 - 1900 MHz		38	dB
Gain @ 5V	1300 - 1900 MHz		6.45	dB
Phase Unbalance	1300 - 1900 MHz		4.00	deg.
Amplitude Unbalance	1300 - 1900 MHz		0.10	dB
VSWR	SUM Port		1.19	(:1)
	OUT Ports		1.29	(:1)
Noise Figure	1545-1605 MHz		3.60	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	S
OUTPUT PROVIDING DC	1
OUTPUT DC BLOCKED	2

Functional Diagram

