

Engineering Development Model

Power Splitter/Combiner with amplifier

2 Way-0°

ZAPD-ED14824/1

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.

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



CASE STYLE : 99-01-1730

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C

Parameters		Min.	Typ.	Max.	Units
Frequency		400		2300	MHz
Isolation	400-2300 MHz		22		dB
Insertion Loss Above 3dB	400-2300 MHz		0.5		dB
Phase Unbalance	400-2300 MHz		1.0		deg.
Amplitude Unbalance	400-2300 MHz		0.1		dB
VSWR	SUM Port		1.25		(:1)
	OUT Ports		1.25		(: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



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IF/RF MICROWAVE COMPONENTS



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