

Engineering Development Model

Resistive Power Splitter/Combiner 4 Way-0°

ZFRSC-ED14980/1

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 : G15

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		DC		8500	MHz
Isolation	DC-3000 MHz		6.0		dB
	3000-6000 MHz		6.6		dB
	6000-8500 MHz		6.6		dB
Insertion Loss Above 12.0 dB	DC-3000 MHz		0.2		dB
	3000-6000 MHz		0.4		dB
	6000-8500 MHz		0.5		dB
Phase Unbalance	DC-3000 MHz		1.0		deg.
	3000-6000 MHz		3.0		deg.
	6000-8500 MHz		4.0		deg.
Amplitude Unbalance	DC-3000 MHz		0.1		dB
	3000-6000 MHz		0.3		dB
	6000-8500 MHz		0.4		dB
VSWR	SUM Port		1.08		(:1)
	OUT Ports		1.13		(: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
PORT 3	3
PORT 4	4

Functional Diagram



P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 • Fax (718) 332-4661 For detailed performance specs & shopping online see Mini-Circuits web site
The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: www.minicircuits.com



IF/RF MICROWAVE COMPONENTS



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