

Engineering Development Model

Resistive Power Splitter/Combiner

ZFRSC-ED13066

2 Way-0°

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 : JJJ245

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		1		18000	MHz
Isolation	1-10 MHz		6		dB
	10-9000 MHz		7		dB
	9000-18000 MHz		7		dB
Insertion loss above 6 dB	1-10 MHz		0.05		dB
	10-9000 MHz		0.50		dB
	9000-18000 MHz		1.00		dB
Phase Unbalance	1-10 MHz		0.20		Deg
	10-9000 MHz		1.90		Deg
	9000-18000 MHz		5.60		Deg
Amplitude Unbalance	1-10 MHz		0.01		dB
	10-9000 MHz		0.10		dB
	9000-18000 MHz		0.20		dB
VSWR	SUM Port		1.15		(:1)
	OUT Ports		1.00		(:1)

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

COAXIAL CONNECTIONS	
SUM PORT	3
PORT 1	1
PORT 2	2

Functional Diagram



ISO 9001 ISO 14001 AS 9100 CERTIFIED

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The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: www.minicircuits.com



IF/RF MICROWAVE COMPONENTS



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