

Engineering Development Model

Resistive Power Splitter/Combiner ZFRSC-ED13066/2 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.

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CASE STYLE : JJJ245

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		1		18000	MHz
Isolation	1-10 MHz		20		dB
	10-9000 MHz		20		dB
	9000-18000 MHz		16		dB
Insertion loss above 6 dB	1-10 MHz		3.50		dB
	10-9000 MHz		3.00		dB
	9000-18000 MHz		2.50		dB
Phase Unbalance	1-10 MHz		0.02		Deg
	10-9000 MHz		1.00		Deg
	9000-18000 MHz		1.80		Deg
Amplitude Unbalance	1-10 MHz		0.10		dB
	10-9000 MHz		0.15		dB
	9000-18000 MHz		0.20		dB
VSWR	SUM Port		1.16		(:1)
	OUT Ports		1.10		(: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

