

Engineering Development Model

Power Splitter/Combiner*

ZFSCDC8-ED13202/1

8 Way-0°

*With coupler

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 : 99-01-669

ELECTRICAL SPECIFICATIONS 75Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		5		700 MHz
Isolation	5-50 MHz		32	dB
	50-350 MHz		30	
	350-700 MHz		24	
Insertion Loss Above 9.0 dB	5-50 MHz		1.60	dB
	50-350 MHz		1.80	
	350-700 MHz		2.30	
Phase Unbalance	5-50 MHz		0.26	deg.
	50-350 MHz		0.87	
	350-700 MHz		2.68	
Amplitude Unbalance	5-50 MHz		0.03	dB
	50-350 MHz		0.02	
	350-700 MHz		0.08	
Coupling	5-700 MHz		20.45±.75	dB
VSWR	SUM Port		1.11	(:1)
	OUT Ports		1.10	(:1)
	COUPLED Port		1.08	(:1)

MAXIMUM RATINGS

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

COAXIAL CONNECTIONS

SUM PORT	J9
PORT 1	J1
PORT 2	J2
PORT 3	J3
PORT 4	J4
PORT 5	J5
PORT 6	J6
PORT 7	J7
PORT 8	J8
COUPLED	J10

