

Engineering Development Model

Power Splitter/Combiner 8 Way-0°

ZFSCDC-ED13098B/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.

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CASE STYLE : 99-01-669

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		1		700 MHz
Isolation	1-10 MHz		35	dB
	10-350 MHz		38	dB
	350-700 MHz		27	dB
Insertion Loss Above 9.0 dB	1-10 MHz		0.70	dB
	10-350 MHz		0.80	dB
	350-700 MHz		1.30	dB
Phase Unbalance	1-10 MHz		0.20	deg.
	10-350 MHz		1.00	deg.
	350-700 MHz		3.10	deg.
Amplitude Unbalance	1-10 MHz		0.01	dB
	10-350 MHz		0.05	dB
	350-700 MHz		0.25	dB
VSWR	SUM Port		1.10	(: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	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

electrical schematic

