

Engineering Development Model

Power Splitter/Combiner 8 Way-0°

ZFSCDC-ED13099B/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 75Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		1		660	MHz
Isolation	1-10 MHz		35		dB
	10-330 MHz		36		dB
	330-660 MHz		30		dB
Insertion Loss Above 9.0 dB	1-10 MHz		0.95		dB
	10-330 MHz		0.85		dB
	330-660 MHz		1.50		dB
Phase Unbalance	1-10 MHz		0.10		deg.
	10-330 MHz		0.40		deg.
	330-660 MHz		2.20		deg.
Amplitude Unbalance	1-10 MHz		0.01		dB
	10-330 MHz		0.03		dB
	330-660 MHz		0.20		dB
VSWR	SUM Port		1.20		(:1)
	OUT Ports		1.15		(: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

