

Power Splitter/Combiner

4 Way-0°

ZFSC-ED10377/1

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 : G15

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		1		1000	MHz
Isolation	1 - 10 MHz		35		dB
	10 - 500 MHz		30		dB
	500 - 1000 MHz		25		dB
Insertion Loss Above 6.0 dB	1 - 10 MHz		0.35		dB
	10 - 500 MHz		0.60		dB
	500 - 1000 MHz		1.15		dB
Phase Unbalance	1 - 10 MHz		0.03		deg.
	10 - 500 MHz		0.35		deg.
	500 - 1000 MHz		1.25		deg.
Amplitude Unbalance	1 - 10 MHz		0.01		dB
	10 - 500 MHz		0.02		dB
	500 - 1000 MHz		0.06		dB
VSWR	SUM Port		1.19		(:1)
	OUT Ports		1.14		(:1)

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

PIN CONNECTIONS	
SUM PORT	S
PORT 1	1
PORT 2	2
PORT 3	3
PORT 4	4

Functional Diagram

