

Engineering Development Model

Power Splitter/Combiner

ZFSC-ED11466/1

5 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 : G15

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		0.5		420 MHz
Isolation	0.5 - 5 MHz		38	dB
	5 - 210 MHz		32	dB
	210 - 420 MHz		32	dB
Insertion Loss Above 7.0 dB	0.5 - 5 MHz		0.40	dB
	5 - 210 MHz		0.40	dB
	210 - 420 MHz		0.90	dB
Phase Unbalance	0.5 - 5 MHz		0.058	deg.
	5 - 210 MHz		0.562	deg.
	210 - 420 MHz		1.869	deg.
Amplitude Unbalance	0.5 - 5 MHz		0.006	dB
	5 - 210 MHz		0.025	dB
	210 - 420 MHz		0.149	dB
VSWR	SUM Port		1.25	(:1)
	OUT Ports		1.20	(:1)

MAXIMUM RATINGS	
Operating Temperature	-55°C to 85°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
PORT 5	5

Functional Diagram

