

Engineering Development Model

Power Splitter/Combiner

2 Way-0°

ZFSCJ-ED12258/1

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 : K18

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		0.3		242 MHz
Isolation	0.3 - 3 MHz		25	dB
	3 - 121 MHz		27	dB
	121 - 242 MHz		22	dB
Insertion Loss Above 3.0 dB	0.3 - 3 MHz		0.60	dB
	3 - 121 MHz		0.60	dB
	121 - 242 MHz		0.70	dB
Phase Unbalance	0.3 - 3 MHz		0.066	deg.
	3 - 121 MHz		0.067	deg.
	121 - 242 MHz		0.288	deg.
Amplitude Unbalance	0.3 - 3 MHz		0.023	dB
	3 - 121 MHz		0.029	dB
	121 - 242 MHz		0.034	dB
VSWR	SUM Port		2.00	(:1)
	OUT Ports		1.85	(: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

Functional Diagram

