

Power Splitter/Combiner

2 Way-180°

ZFSCJ-ED10503/1

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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SMA version shown

CASE STYLE : K18

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		7		1200 MHz
Isolation	7-70 MHz		37	dB
	70-600 MHz		30	
	600-1200 MHz		28	
Insertion loss above 3 dB	7-70 MHz		0.70	dB
	70-600 MHz		1.10	
	600-1200 MHz		1.75	
Phase Unbalance	7-70 MHz		178.866	Deg
	70-600 MHz		178.119	
	600-1200 MHz		178.788	
Amplitude Unbalance	7-70 MHz		0.073	dB
	70-600 MHz		0.044	
	600-1200 MHz		0.250	
VSWR	SUM Port		1.55	(:1)
	OUT Ports		1.60	(:1)

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

COAXIAL CONNECTIONS	
SUM PORT	S
PORT 1	1
PORT 2	2

Electrical Schematic

