## Engineering Development Model

# **Power Splitter/Combiner**

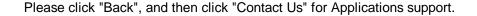
## ZFSC-ED13708/1

2 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.





**CASE STYLE: K18** 

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Тур.	Max.	Units
Frequency		0.3		500	MHz
Isolation	.3-3 MHz		28		
	3-250 MHz		30		dB
	250-500 MHz		24		
Insertion loss above 3 dB	.3-3 MHz		0.20		
	3-250 MHz		0.30		dB
	250-500 MHz		0.50		
Phase Unbalance	.3-3 MHz		0.02		
	3-250 MHz		0.20		Deg
	250-500 MHz		0.30		
Amplitude Unbalance	.3-3 MHz		0.01		
	3-250 MHz		0.05		dB
	250-500 MHz		0.10		
VSWR	SUM Port		1.15		(:1)
	<b>OUT Ports</b>		1.09		(:1)

MAXIMUM RATINGS			
Operating Temperature	-20°C to 85°C		
Storage Temperature	-55°C to 100°C		

COAXIAL CONNECTIONS			
SUM PORT	J1		
PORT 1	J3		
PORT 2	J2		

### **Functional Diagram**





