## Engineering Development Model

## Power Splitter/Combiner ZFSC-ED7933/1

4 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.



Please click "Back", and then click "Contact Us" for Applications support.

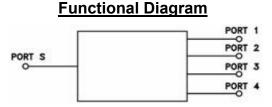
**CASE STYLE: G15** 

ELECTRICAL SPECIFICATIONS 75Ω @ +25°C					
Parameter		Min.	Тур.	Max.	Units
Frequency		1		1000	MHz
Isolation	1 - 10 MHz		32		dB
	10 - 500 MHz		37		dB
	500 - 1000 MHz		29		dB
Insertion Loss Above 6.0 dB	1 - 10 MHz		0.53		dB
	10 - 500 MHz		0.58		dB
	500 - 1000 MHz		0.94		dB
Phase Unbalance	1 - 10 MHz		0.114		deg.
	10 - 500 MHz		0.253		deg.
	500 - 1000 MHz		0.990		deg.
Amplitude Unbalance	1 - 10 MHz		0.017		dB
	10 - 500 MHz		0.020		dB
	500 - 1000 MHz		0.072		dB
VSWR	SUM Port		1.12		(:1)
	<b>OUT Ports</b>		1.34		(:1)

Note: Denotes 75 Ohm model, for coax connector models 75 Ohm BNC connectors are standard.

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		



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