

## Engineering Development Model

# Power Splitter/Combiner

# ZFSC-ED2876

## 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.



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CASE STYLE : K18

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		10		4000	MHz
Isolation	10-100 MHz		18		dB
	100-2000 MHz		18		dB
	2000-4000 MHz		20		dB
Insertion loss above 3 dB	10-100 MHz		0.55		dB
	100-2000 MHz		0.6		dB
	2000-4000 MHz		0.8		dB
Phase Unbalance	10-100 MHz		0.01		Deg
	100-2000 MHz		0.02		Deg
	2000-4000 MHz		0.40		Deg
Amplitude Unbalance	10-100 MHz		0.01		dB
	100-2000 MHz		0.02		dB
	2000-4000 MHz		0.10		dB
VSWR	SUM Port		1.65		(:1)
	OUT Ports		1.40		(:1)

MAXIMUM RATINGS	
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C

COAXIAL CONNECTIONS	
SUM PORT	3
PORT 1	1
PORT 2	2

### Functional Diagram



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REV. X1  
ZFSC-ED2876  
12/18/2008  
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