Engineering Development Model

Power Splitter/Combiner

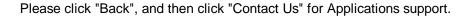
ZFSC-ED2876

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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		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

