

## Engineering Development Model

### Power Splitter/Combiner\*

ZFSCDC4-ED13204/1

4 Way-0°

\*With coupler

#### 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 : 99-01-1271

ELECTRICAL SPECIFICATIONS 75Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		5		600 MHz
Isolation	5-50 MHz		31	
	50-300 MHz		30	
	300-600 MHz		25	
Insertion Loss Above 6.0 dB	5-50 MHz		1.32	
	50-300 MHz		1.40	
	300-600 MHz		1.70	
Phase Unbalance	5-50 MHz		0.01	
	50-300 MHz		0.20	
	300-600 MHz		0.80	
Amplitude Unbalance	5-50 MHz		0.01	
	50-300 MHz		0.02	
	300-600 MHz		0.05	
Coupling	5-600 MHz		19.7±.5	
VSWR	SUM Port		1.14	
	OUT Ports		1.08	
	COUPLED Port		1.05	

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

COAXIAL CONNECTIONS	
SUM PORT	J5
PORT 1	J1
PORT 2	J2
PORT 3	J3
PORT 4	J4
COUPLED	J6



P.O. Box 350168, Brooklyn, New York 11235-0000 (718) 934-4500 Fax (718) 332-4951 For detailed performance specs & shopping online see Mini-Circuits web site  
The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINICIRCUITS At: [www.minicircuits.com](http://www.minicircuits.com)

IF/RF MICROWAVE COMPONENTS



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