

Engineering Development Model

Power Splitter/Combiner*

ZFSCDC4-ED13203/1

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 50Ω @ +25°C | | | | |
|---------------------------------------|--------------|------|--------|------------|
| Parameter | | Min. | Typ. | Max. Units |
| Frequency | | 5 | | 600 MHz |
| Isolation | 5-50 MHz | | 37 | dB |
| | 50-300 MHz | | 29 | dB |
| | 300-600 MHz | | 29 | dB |
| Insertion Loss Above 6.0 dB | 5-50 MHz | | 1.05 | dB |
| | 50-300 MHz | | 1.20 | dB |
| | 300-600 MHz | | 1.50 | dB |
| Phase Unbalance | 5-50 MHz | | 0.10 | deg. |
| | 50-300 MHz | | 0.25 | deg. |
| | 300-600 MHz | | 0.50 | deg. |
| Amplitude Unbalance | 5-50 MHz | | 0.01 | dB |
| | 50-300 MHz | | 0.01 | dB |
| | 300-600 MHz | | 0.05 | dB |
| Coupling | 5-600 MHz | | 20.4±1 | dB |
| VSWR | SUM Port | | 1.10 | (:1) |
| | OUT Ports | | 1.06 | (:1) |
| | COUPLED Port | | 1.08 | (:1) |

| 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 |



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The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINICIRCUITS At: www.minicircuits.com

IF/RF MICROWAVE COMPONENTS



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