

DC Pass, High Power

Power Splitter/Combiner ZC2PD-01263+

2 Way-0° 50Ω 1000 to 26500 MHz

The Big Deal

- Super wideband, 1 to 26.5 GHz
- Low insertion loss, 0.7 dB typ.
- High Isolation, 33 dB typ.
- 14W power handling
- Low amplitude unbalance, 0.04 dB typ.



CASE STYLE: UU2624-2

Product Overview

Mini-Circuits' ZC2PD-01263+ is a super wideband 2-way 0° splitter/combiner providing coverage from 1 to 26.5 GHz, supporting a wide range of applications including 5G, Ku-Band, K-Band, instrumentation and many more. This model provides 14W power handling as a splitter and very low insertion loss across the entire operating frequency range, minimizing power dissipation and delivering excellent signal power transmission from input to output. The ZC2PD-01263+ comes housed in a case measuring 3.75 x 1.02 x 0.5" with super SMA connectors.

Key Features

Feature	Advantages
Ultra-wideband, 1 to 26.5 GHz	Extremely wide frequency range supports many broadband applications in a single model.
Low insertion loss, 0.7 dB typ. at 13 GHz	The combination of 14W power handling and low insertion loss makes this model a suitable candidate for distributing signals while maintaining excellent transmission of signal power.
High isolation, 33 dB typ. at 13 GHz	Minimizes interference between ports.
High power handling: • 14W as a splitter • TBDW as a combiner	The ZC2PD-01263+ is suitable for systems with a wide range of power requirements.
Low amplitude unbalance, 0.04 dB at 13 GHz	Produces nearly equal output signals, ideal for parallel path and multichannel systems.
DC Passing, 530mA	Supports applications where DC power is needed through the RF line.

Notes

- A. Performance and quality attributes and conditions not expressly stated in this specification document are intended to be excluded and do not form a part of this specification document.
B. Electrical specifications and performance data contained in this specification document are based on Mini-Circuit's applicable established test performance criteria and measurement instructions.
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