

South African optical power divider resistant to low temperatures

In this article, we propose the design of two power splitters--3 dB and 6 dB Y-shaped configurations--that also function as power combiners using two-dimensional photonic crystal ...

Precision High Voltage Dividers Series 300 are available in a broad range of custom resistance values, voltage ratios, voltage ratings, ratio tolerances and ratio temperature coefficients.

Power dividers from RF, microwave and fiber optic components manufacturer and international supplier Pasternack Enterprises. Pasternack power dividers are in stock and ship the same day world wide.

The MAX5490 is ideal for precision gain-setting applications where tight resistance matching and low temperature drift are necessary. The MAX5490 is available in a space-saving 3-pin ...

To address this situation, we designed a frequency transmitting system, and conducted a test to compare the phase difference among outputs (10 MHz - 1.4 GHz), and the deterioration of the ...

PD2021 is an outdoor, waterproof and weather resistant, IP67 rated, 2 way, 50 ohm, broadband RF power divider, power combiner furnished with type N female coaxial connectors. All wireless band ...

A high-performance Gysel power divider showcasing high suppression factor and low insertion loss at 540 MHz has been designed, investigated, and fabricated in this paper. The ...

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Using high-precision Planar Lightwave Circuit (PLC) technology, this splitter evenly divides one input fibre into eight output fibres, maintaining excellent balance, low insertion loss, and minimal reflection.

This paper aims to study the design, simulation, and optimization of low-loss Y-branch passive optical splitters up to 64 output ports for telecommunication applications.



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