

# Low noise optical directional coupler from Canada

We have listed directional couplers from more than 100 manufacturers and made them searchable by specification on this website. All product data has been standardized to allow the parametric search ...

They are available in single and dual directional models, come in a variety of frequencies and coupling values and offer low insertion loss and good directivity.

**Abstract:** We propose a novel broadband coupler for silicon photonics using a hybrid plasmonic waveguide section. The hybrid plasmonic waveguide is used to create an asymmetric section in the ...

**Coupler Coaxial - Raditek** offers a wide range of coupler coaxial, RF directional couplers, connectorized directional couplers, and quadrature hybrids at competitive prices.

**Directional Couplers from Pasternack Enterprises** ship same day. Pasternack Directional Couplers are part of over 30,000 RF, microwave and fiber optics products available for same day shipment.

Whether you need a directional coupler with 50-Ohm or 75-Ohm matching, DC passing or DC blocking, coaxial connectorized or surface mount case styles, chances are we have a product to meet your ...

This chapter presents a detailed discussion of optical directional couplers, which is one of the important components of integrated quantum photonic circuits. Coupled mode theory is used to analyze two ...

**GDSFactory** has a function that enables users to find the supermodes in a directional coupler, given the gap and permittivity of the waveguide core and cladding. Use the script below to visualize ...

**KRYTAR's** directional couplers are uniquely designed for systems applications where external leveling, precise monitoring, signal mixing or swept transmission and reflection measurements are required.

**Pulsar Microwave's** low frequency directional couplers operate within the frequency range of 10 kHz to 2 GHz. They're available in either surface mount or connectorized designs. SMA female connectors ...

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