

Please refer to Data sheet for detailed specifications. If you need a different model number, please feel free to ask a quotation.

Arrayed waveguide gratings (AWG) are commonly used as optical (de)multiplexers in wavelength division multiplexed (WDM) systems. These devices are capable of multiplexing many wavelengths ...

For DWDM Mux/Demux, besides the common filter type DWDM, HighEasy also offers a whole range of Thermal/Athermal AWG products to meet the need for dense channel DWDM products, including ...

Wavelength Division Multiplexers (WDM) by AFL include CWDM LGX, Thin film filter CWDM, single channel OADM, DWDM LGX, Optical FTTx channel and RFOG wavelength division modules.

We describe the progress in integrated wavelength-division multiplexing (WDM) photoreceivers that feature low-loss arrayed waveguide gratings (AWGs) for high-speed throughput of up to 100 Gbit/s ...

AWG is a WDM technology used in DWDM systems to separate or combine many wavelength channels within a single fiber. Unlike TFF, which are simpler and suited for fewer ...

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Based on the theory of light transmission, the relationships between structure parameters and optical performance of AWG chip are analyzed. Four-channel AWG MUX/DEMUX chips for ...

The potential of InP-based AWG to be integrated in circuits with multiple functionalities such as WDM transceivers, and optical add-drop multiplexers is its biggest advantage.

Coarse wavelength-division multiplexing (CWDM), in contrast to DWDM, uses increased channel spacing to allow less sophisticated and thus cheaper transceiver designs.

We produce fiber-coupled Wavelength-Division Multiplexing (WDM) devices that combine (Mux) or separate (DeMux) multiple wavelength channels into or from a single optical fiber. Two types are ...



**Dutch AWG
multiplexer**

wavelength

division

Web: <https://safireschools.co.za>

