South African AWG Wavelength Division Multiplexer Intelligent Type

Compared to TFF technology, AWG technology offers higher wavelength isolation, channel count, and bandwidth, making it suitable for higher-speed optical communication systems.

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

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

Explore wavelength division multiplexers (WDM), their applications, and products and learn why Corning is the best choice for WDM.

Two types are available: integrated arrayed waveguide gratings (AWG), offering low cost, compact size, and precise ITU grid alignment; and discrete filter-based WDMs, providing greater flexibility to ...

Arrayed waveguide gratings are mainly applied in optical fiber communication systems, in particular in those based on multi-channel transmission with wavelength division multiplexing (WDM), where ...

Find your wavelength multiplexer easily amongst the 22 products from the leading brands (Yangtze Optical Electronic, T& S Communications, Huahuan, ...) on DirectIndustry, the industry specialist for ...

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 ...

The DEMUX operates on the LWDM grid, extracting the wavelengths from a single input into separate channels for detection by a photodiode. The AWG design provides extremely low loss, wide ...

SENKO Athermal Arrayed Waveguide Grating (AAWG) is the DWDM Mux/ Demux device that operated without the need of temperature control. It is a integrated optical circuit built by a polymer approach ...

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