

AWG Wavelength Division Multiplexer Bestselling ODM Model



Overview

The AWG (arrayed-waveguide grating) multiplexer/demultiplexer combines and splits many channels (up to 88) of optical signals with different wavelengths useful in DWDM systems. The products feature both Gaussian and flat-top types that offer narrow channel spacing (100GHz). 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. Thin-film filter and PLC based AWG for multiplexing, a full suite of components for optical amplification use, optomechanical or MEMS-based switches for protection or surveillance application, Tap PD for power monitoring and VOA for. © Copyright 2026 AFL. This technique enables bidirectional communications over a.

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Normal WDM (sometimes called BWDM) uses the two normal wavelengths 1310 and 1550 nm on one fiber. Coarse WDM provides up to 16 channels across multiple transmission windows of silica fibers. ...



Enablence's LAN-Wavelength Division Multiplexing (LWDM) optical demultiplexer (DEMUX) combines a sophisticated arrayed waveguide grating (AWG) design with a quality fabrication.



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.



Model #: AWG-A-44-H-F-1-L-1. Please refer to Data sheet for detailed specifications. If you need a different model number, please feel free to ask a quotation.



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



Wavelength Division Multiplexer Yilut provides customized TFF WDM and AWG WDM and optimal package solution, and supports working condition of industry temperature and high power.



Coarse Wavelength Division Multiplexer (CWDM Module) Coarse Wave Division Multiplexing (CWDM) modules combine or split up to 18 wavelengths into a single...



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Integrated PD with tap or WDM function provides high performance and reliability in a compact package. The monitoring product family includes advanced modules such as OCM and OTDR, as well as ...



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 ...



This wavelength division multiplexing buying guide provides technical background, comparison of major types, selection criteria, and an overview of suppliers.

Contact Us

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