

Price of the new AWG wavelength division multiplexer used in the Ghana Smart Computing Center



Overview

Low cost 50GHZ 96CH AAWG Wavelength Division Multiplexer Demultiplexer
Description: Athermal Arrayed Waveguide Grating (Athermal AWG) has equivalent performance to standard AWGs but requires no electrical power for stabilization. The products feature both Gaussian and flat-top types that offer narrow channel spacing (100GHz or 50GHz) and high adjacent. Find all you need for professionally buying wavelength division multiplexing devices: a comprehensive expert-curated directory of suppliers, scientific and technical background information, and an interactive AI-based tool with guidance for a structured decision process. It is a integrated optical circuit built by a polymer approach (Silica on Silicon substrate) that proves more stable reliability and performance. NEL is the pioneer and market leader of Athermal AWG. Athermal AWGs can be used as direct replacements for Thin Film.

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	AWG Arrayed Waveguide Grating Dense Wavelength Division Multiplexer Module \$2,250.00 USD
	Channel number from Thermal/Athermal 200G 16 channel AWG up to Thermal/Athermal 50G 96 channel AWG packed in a single package. HighEasy offers a full range of Wavelength Division ...
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	It evaluates historical and technology-specific pricing trends, component-level cost structures, and the impact of supply chain dynamics on regional pricing.
	Arrayed Waveguide Grating, AWG, is one of two technologies used to mux and demux wavelengths. Here Corning's Benoit Fleury discusses the technology behind the device.



The AWGs are used to multiplex channels of several wavelengths onto a single optical fiber at the transmission end and are also used as demultiplexers to retrieve individual channels of different ...



The arrayed-waveguide grating (AWG) wavelength multi / demultiplexer combines and splits optical signals of different wavelengths for use in WDM system. NEL is the pioneer and market leader of ...



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The Filter Wavelength Division Multiplexer is extensively used in EDFA, Raman amplifiers, WDM networks and fiber optics instrumentation. The FWDM series is based on environmentally stable Thin ...



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 ...

Contact Us

For more information, pricing, or custom data center solutions, please contact us:

Website: <https://www.yoahorroenergia.es>

Email: hello@yoahorroenergia.es

Phone: +233 54 318 7269

Address: Plot 28, Spintex Road, Accra, Greater Accra, Ghana

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