

Planar Waveguide Optical Splitter Assembly



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FIBERONE® 1x4 planar waveguide splitters utilize planar technology with silica waveguides to provide optical characteristics that include low insertion loss, high uniformity, low PMD and excellent ...



PW Series 1x8 planar waveguide splitter is based on Agiltron's high performance optical waveguide chips technology packaging structure. It features high uniformity, low excess and very low ...



The EM4 high reliability, high grade and superior performance planar lightwave circuits (PLC) based planar waveguide optical signal splitters are the component of choice to combine or split optical ...



Planar Lightwave Circuit (PLC) Optical Splitters
Wirewerks™ Planar Lightwave Circuit (PLC) optical splitters deliver the best performance, and the highest reliability for today's broadband systems ...



Planar Lightwave Circuit (PLC) Splitters combine a silica glass waveguide process together with precision aligned fiber V-groove arrays to provide a reliable, low cost way to split light from one fiber ...



In this paper, we first present a low-loss 1 × 2 Y-branch POF splitter based on a planar optical waveguide (POW). Second, we introduce the material properties of POF and the key ...



It features small size, high reliability, wide operating wavelength range and good channel-to-channel uniformity, and is widely used in PON networks to realize optical signal power splitting.



Description The Gigalight Planar Lightwave Circuit (PLC) splitter is a type of optical power management device based on silica optical waveguide technology. It is widely used in passive optical networks to ...



3MTM Planar Light Circuit (PLC) Optical Splitters that exhibit uniform signal splitting for the most advanced optical networks. These planar silica waveguide devices are packaged in small form ...



These ruggedized ABS plastic modules feature fiber jackets up to 3mm diameter with a choice of fiber termination connectors, and customized designs for specific applications are welcomed.

Contact Us

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