

Optical Module etalon





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Etalon

Etalon Solid etalons are used to select a very narrow set of wavelengths in transmission, or to reduce the bandwidth of a source. The solid etalons available

2-port, C-band, 50GHz Tunable filter

The etalons provide periodical narrow passbands in both transmission and reflection modes. Optoplex's Inline Fabry-Perot Air-Gap Etalon is based on its proprietary free-space optics technology. To ensure



Fabry-Pérot interferometer

In optics, a Fabry-Pérot interferometer (FPI), or etalon, is an optical cavity made from two parallel reflecting surfaces (i.e.: thin mirrors). Optical waves can pass through the optical cavity only when

Etalons

Etalons are optically transparent, flat components with very precisely parallel reflecting surfaces. For high performance (i.e. resolution), these components

Precision Etalons for Lasers and Spectroscopy

These etalons offer high spectral resolution and stability, making them ideal for use in optical systems requiring precise wavelength control. Explore our selection and find the right etalons for your needs.



Etalon Filter , PLC Application website , NTT Innovative Devices

Optical filters are wavelength lockers with extremely high wavelength stability, mainly used in wavelength tunable laser modules for optical communications. This fiber pigtail etalon module

Etalons

A solid Etalon is a simpler instrument; it is usually a fused silica substrate with very flat and parallel faces, with reflector coatings applied to the two faces. Optical Surfaces has built up a worldwide

Data Communications: The Use of Etalons and



As demands on data transmission increase, the usage of etalons and optical filters in data communications applications is becoming increasingly more

Filters and Etalons , Components

Etalons perform like a Fabry-Pérot interferometer and are extremely plane-parallel substrates (//

Contact Us

For datasheets, pricing, or custom optical networking solutions, please visit:
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