

Dense Wavelength Division Multiplexer (DWDM) 200 GHz Spacing, Multi-Channel, 4ch, 8ch & 16ch

**A SELMUX™
Design**

Applications:

- Dense WDM Systems
- Long Haul Networks
- Metro Networks
- CATV Fiber Optic Links
- Access /Enterprise Networks



Features:

- | | | |
|------------------------|---------------------------------|-----------------------------------|
| RoHS 6/6 Compliant | Flat and Wide Passband | Exceptionally Stable and Reliable |
| Low Insertion Loss | Low Polarization Dependent Loss | Telcordia GR-1221 Compliant |
| High Channel Isolation | Epoxy-Free Optical Path | Thin-Film-Filter based |

Description:

Based on Go!Foton's patented technology, SELMUX™ series is introduced to cover all TFF-based components using an all-glass platform for improved performance, such as lower insertion loss and higher thermal stability, with a competitive cost structure. Because of its high thermal stability, SELMUX series can offer compliance to Outside Plant (OSP) requirement upon request.

Go!Foton's DWDMs, are based on NSG's patent pending technology. This technology puts Go!Foton as one of only a few companies with a unique process for tuning the center wavelength in the DWDM spectrum. Based on NSG's unique SELFOC technology, the process eliminates the severe manufacturing burdens placed on the thin film filter, thus simplifying center wavelength tolerances and reducing cost. Go!Foton's SELMUX products are epoxy-free in the optical path and are in compliance with RoHS 6/6.

Wavelength Spectrum:



