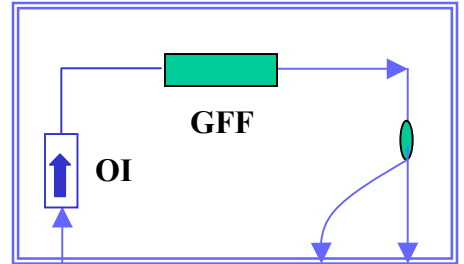


Temperature-stabilized gain flattening filter

Key design features include:

- Compact, temperature-stabilized *fiber-optic filter* with low insertion and polarization dependant loss
- Operating within optical C-band (1520-1580 nm).
- Good stability and small return loss. Suitable for EDFA gain flattening and correction of ASE light sources spectra.
- High quality FC/APC connectors
- Optional optical isolator ensures low level (-45 dB) of the light, back reflected from ODB-4 input into the optical sources
- Operating temperatures -40.....+65°C



ODB-4 comes with a calibration table describing insertion loss and back-reflected signal level between optical ports. Device can be custom- made to meet end-user specifications

Specifications:

Description	Min	Typical	Max	Unit
Operating wavelength range	1510	1525-1570	1580	nm
Input power	-	20	26	dBm
Dimensions	130 × 130 × 50			mm
Polarization dependant loss	0.03	0.05	0.15	dB
Number of optical outputs	1	1	1	-
Connector type	FC/APC			
Fiber type	9/125/900			µm
Operating temperature	-40	25	65	°C