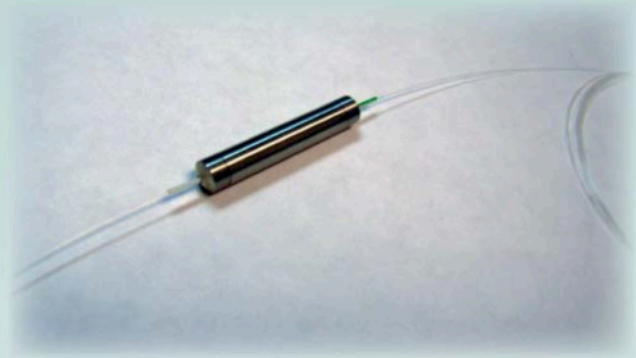


ISOLATORS

An optical isolator is an optical component which allows the transmission of light in only one direction.



Isolators				
Parameter	Specifications			
	Single Stage		Dual Stage	
Grade	P	A	P	A
Fiber Type	Corning SMF-28 or equivalent			
Operating Wavelength(nm)	As specified by WW code, bandwidth:±15			
Isolation (dB)	≥ 30		≥ 46	
Insertion Loss (dB)	≤ 0.5	≤ 0.6	≤ 0.6	≤ 0.7
PDL (dB)	≤ 0.1	≤ 0.15	≤ 0.1	≤ 0.15
PMD (ps)	≤ 0.2, 0.05 (low PMD)		≤ 0.05	≤ 0.07
Return Loss (dB)	≥ 60/60	≥ 60/55	≥ 60/60	
Power Handling(mW)	≤ 500			
Max. Tensile Load (N)	5			
Operation Temperature(°C)	-10 to +65			
Storage Temperature(°C)	-40 to +85			
Package (mm)	Ø5.5 X L 34			
NOTE: If connectors are used, add 0.3dB connector loss to the max insertion loss specification.				

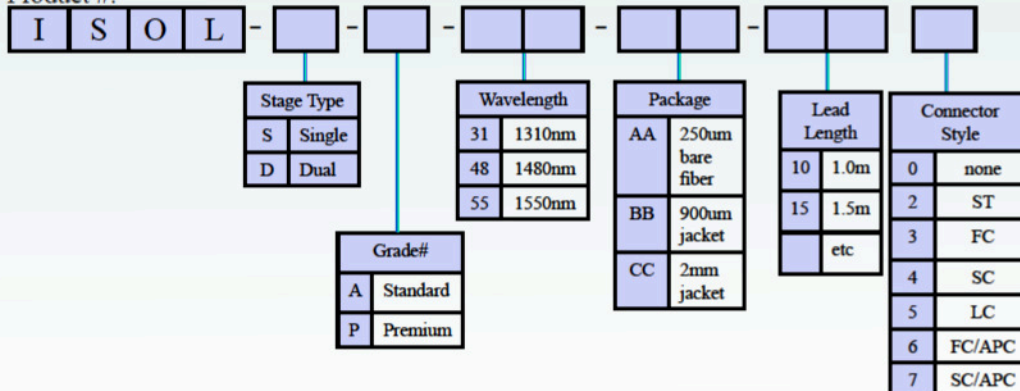
Features

- Low Optical Loss
- High Isolation
- Low Polarization Dependent Loss

Applications

- Telecom
- Laser Applications
- Instrumentation
- EDFA
- Test and Measurements

Product #:



distributed by

Specifications are based on non-connectorized products. For connectorized specifications, please call sales for details. Custom optical & mechanical configurations are available upon request.