

Product Features

- Low Insertion Loss
- Compact Size
- Environmental Stability

Product Applications

- Communication Systems
- Test Instrumentations
- Fiber Sensors
- Research

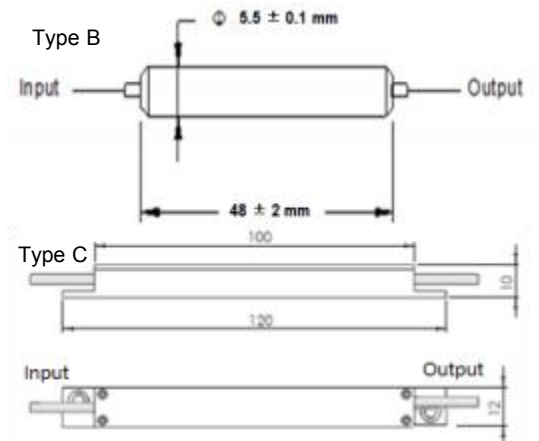
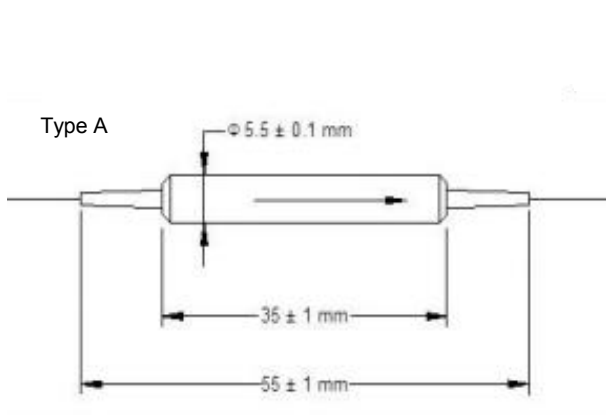
Specifications

| Parameter | Unit | Single Stage | Dual Stage |
|--|------|-------------------------|------------|
| Operating wavelength | nm | 1950 or 2000 | |
| Operating Wavelength Range | nm | $\lambda_c \pm 20$ | |
| Max. Insertion Loss, 23 °C, all polarization states | dB | 1.2 | 1.5 |
| Min. Isolation, $\lambda_c \pm 20$ nm, 23 °C, all polarization states (SMF-28) | dB | 22 | 38 |
| Min. Isolation, $\lambda_c \pm 20$ nm, 23 °C, all polarization states | dB | 20 | 35 |
| Min. Polarization Dependent Loss | dB | 0.2 | |
| Min. Return Loss (Input/Output) | dB | 50/50 | |
| Max. Optical Power | W | 2 | |
| Max. Peak Power for ns pulse | kW | 10 | |
| Max. Tensile Load | N | 5 | |
| Fiber Type | | SMF-28 fiber or Specify | |
| Operating Temperature | °C | -5 to +70 | |
| Storage Temperature | °C | -40 to +85 | |

1, Above specifications are for devices without connectors

2, IL is 0.3 dB higher, RL is 5 dB lower and Optical Power is 1W only for each connector added.

Package Dimensions



Ordering Information

| Stage | Wavelength | Handling Power | Fiber Type for In/out | Pigtail Type | Fiber Length | Connector | Package Type |
|----------------|-----------------------------|-----------------------|---|---|-------------------------------------|---|---------------------------|
| Single Dual | 1950nm 2000nm Specify | 0.3W 1W Specify | SMF-28, SM1950, SM-GDF-10/130- 15M, Specify | 250um bare fiber 900um loose tube Specify | 0.5m 1m 1.5m 2m Specify | N=None FC/APC FC/UPC SC/APC SC/UPC LC/UPC Specify | TypeA, TypeB, TypeC |