



## HI1060 Flex Fiber 980/C+L Band WDM

### Features of our WDM:

- Ultra-Low PDL
- Ultra-Low Insertion loss
- High Isolation
- High Return Loss
- Stable and Reliable

### Applications for our WDM:

- Optical Communications System
- Optical Fiber Amplifier
- EDFA Module

### Specifications:

| Specification              |      |      | 980/C+L Band            |                            |
|----------------------------|------|------|-------------------------|----------------------------|
| Parameter                  |      | Unit | Premium                 | A grade                    |
| Shorter Wavelength Channel |      | nm   | 960 to 990              |                            |
| Insertion Loss             | Max. | dB   | 0.05                    | 0.1                        |
| PDL                        | Max. | dB   | 0.01                    | 0.02                       |
| Isolation @C+L Band        | Min. | dB   | 15                      | 14                         |
| Longer Wavelength Channel  |      | nm   | C+L Band (1528 to 1605) |                            |
| Insertion Loss             | Max. | dB   | 0.15                    | 0.25                       |
| PDL                        | Max. | dB   | 0.02                    | 0.03                       |
| Isolation @960 to 990      | Min. | dB   | 20                      | 18                         |
| Return Loss                | Min. | dB   | 50                      |                            |
| Operating Temperature      |      | °C   | -40 to +85              |                            |
| Storage Temperature        |      | °C   | -50 to +85              |                            |
| Package Type               |      | mm   | S6                      | Diam. 3x54: for bare fiber |



|  |  |    |                                                |
|--|--|----|------------------------------------------------|
|  |  | M1 | 10x20x90: for 0.9mm loose tube<br>or 3mm cable |
|--|--|----|------------------------------------------------|

#### Ordering Information:

- Wavelength: 980/C+L Band
- Structure: 1x2 or 2x2
- Grade: Premium (P) or A grade
- Fiber type: HI1060Flex
- Pigtail: 250um bare fiber, 0.9mm loose tube, 3mm cable
- Fiber length: 0.5m, 1.0m, 1.5m, 2.0m, customer's request
- Connector: none, FC/PC, FC/APC, ST, customer's request

We have unbeatable price for this product.

- Price is updating, please make a request for our most recent price by calling (514) 334-4588 or by emailing [sales2@o-eland.com](mailto:sales2@o-eland.com)