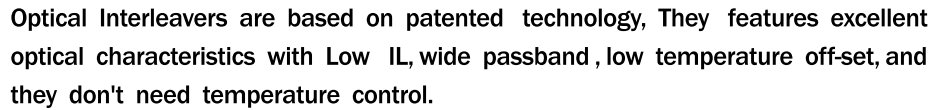


# MAKE YOUR OPTICAL NETWORKS MORE RELIABLE



## Features

- ## Applications

- | Parameter                        | Unit  | Value                                  |               |
|----------------------------------|-------|--|---------------|
| Channel Spacing                  |       | 100GHz~50GHz                           | 200GHz~100GHz |
| Wavelength                       | nm    | C-Band:1528~1568nm, L-Band:1568~1610nm |               |
| Central Wavelength               |       | ITU-T Grid                             |               |
| Wavelength Accuracy <sup>1</sup> | nm    | ±0.02                                  | ±0.04         |
| Passband                         | GHz   | ±8                                     | ±15           |
| Insertion Loss <sup>2</sup>      | dB    | 2.2                                    | 1.7           |
| Band Width@0.5dB                 | nm    | >0.17                                  | >0.35         |
| Band Width@25dB                  | nm    | <0.7                                   | <1.3          |
| Ripple                           | dB    | <0.5                                   |               |
| Uniformity                       | dB    | <0.5                                   |               |
| Isolation                        | dB    | >25                                    |               |
| Return Loss                      | dB    | >40                                    |               |
| Directivity                      | dB    | >55                                    |               |
| PDL                              | dB    | <0.5                                   | <0.4          |
| PMD                              | ps    | <0.2                                   |               |
| IL Thermal Stability             | dB/°C | <0.003                                 |               |
| Wavelength Thermal Stability     | pm/°C | <0.7                                   |               |
| Dispersion                       | ps/nm | ±15                                    | ±15           |
| Operation Temperature            | °C    | 0~+65                                  |               |
| Storage Temperature              | °C    | -40~+85                                |               |
| Package                          | mm    | 132×35×12                              | 97×35×12      |

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Band	Channel Spacing	Start Channel Number	Fiber Dia.	Fiber Length	Connector
C:C-band L:L-band	50:50GHz 100:100GHz	C11、C*11、C12、 C*12、C60、C*60、 C61、C*61... ( Refer to ITU channel table )	09:Φ 0.9mm	1:1.0m customer specify	00:no connector FC,SC,LC,MU/ PC,UPC,APC