

Wideband Polarization Insensitive Isolator

Features:

Low Insertion Loss High Isolation & Return Loss
High reliability

Application:

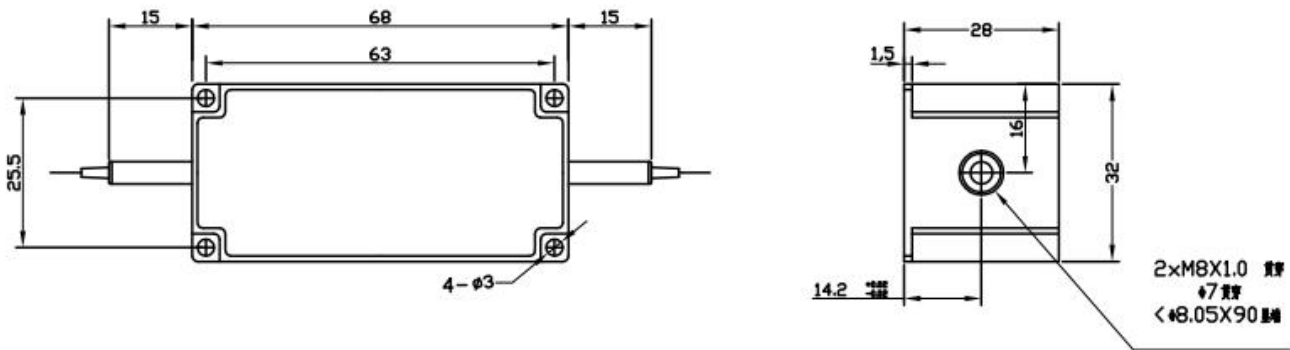
Fiber Laser & Amplifier
OCT Module

Specification

| Parameter | Unit | Value |
|----------------------------|------|----------|
| Center Wavelength | nm | 1060 |
| Operating Wavelength Range | nm | ±50 |
| Insertion Loss @23℃ | dB | ≤1.5 |
| Isolation @23℃ | dB | ≥20 |
| PDL | dB | >0.15 |
| Fiber Type | - | HI1060, |
| Return loss | dB | ≥50 |
| Power handling(CW) | mW | 500 |
| Operating temperature | ℃ | 0~+50 |
| Storage temperature | ℃ | -20~+85 |
| Package Dimensions | mm | 68x32x28 |

For device with connector, the IL will be 0.3dB higher will be 2dB lower and RL will be 5dB lower, the max handling power will be only 1W guaranteed

Package dimension:



| HPIS | Wavelength | Power | Fiber Type | Pigtail Type | Length | Connector |
|------|------------|----------|------------|--------------------|---|---|
| | 1060=1060 | 05=500mW | 1=HI1060 | 2=900um loose tube | H=0.5m 7=0.7m 1=1.0m S=Specify | 0=None 1=FC/UPC 2=FC/APC S=Specify |