

2000nm Manual Variable Optical Attenuator

Features

- High Precision
- Wide Attenuation Range
- Low Insertion Loss

Applications

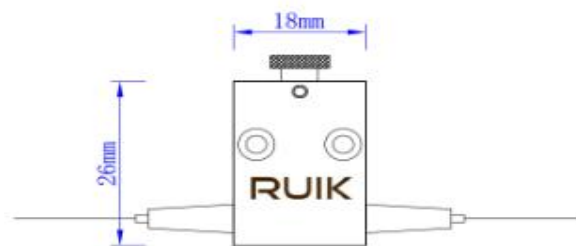
- Optical Communication Systems Test
- Optics Laboratory

Specifications

| Parameter | Unit | Value |
|--|------|----------------------------|
| Center Wavelength | nm | 2000, 1950, 2050 |
| Operating Wavelength Range | nm | ±40 |
| Attenuation Range | dB | 0.8~60 |
| Max. Insertion Loss | dB | 0.8 |
| Min. Return Loss | dB | 50 |
| Adjustment Precision | dB | 0.02 |
| Min. Extinction Ratio at 23°C (PM Fiber Type) | dB | 20 |
| Max. Polarization Dependent Loss at 23°C (SM Fiber Type) | dB | 0.15 |
| Max. Power Handling | mW | 500 |
| Fiber Type | - | PM Panda Fiber or SM Fiber |
| Operating Temperature | °C | 0 ~ +70 |
| Storage Temperature | °C | -40~+85 |
| Package Dimensions | mm | 26x18x8 |

For device with connector, IL is 0.3dB higher, RL is 5dB lower, and ER is 2dB lower.
The default connector key is aligned to slow axis.

Package Dimensions



Ordering Information

PMMVOA-1111-2-333-45-6-77 (PM Fiber Type) / MVOA-1111-2-333-45-6-77 (SM Fiber Type)

| | |
|------------------------|--|
| 1111 - Wavelength: | 2000=2000nm, SSSS=Specify |
| 2 - Working Axis: | B=Both axis working, F=Fast axis blocked, N=Non-PM |
| 333 - Fiber Type: | 001=PM1550, 008=SMF-28E, 045=PM1950, 090=SM1950, SSS=Specify |
| 4 - Package Dimension: | 0=26x18x8mm, S=Specify |
| 5 - Pigtail Type: | 0=bare fiber, 1=900µm loose tube |
| 6 - Fiber Length: | 0.75=0.75m, 1.0=1m, S=Specify |
| 77 - Connector Type: | 0=FC/UPC, 1=FC/APC, 2=SC/UPC, 3=SC/APC, N=None, S=Specify |