

1310~1590nm Multimode Manual Adjustable Optical Attenuator

FEATURES

- Low Excess Loss
- Various Attenuation
- Wide Passband
- High Stability and Reliability
- Epoxy Free Optical Path

APPLICATIONS

- Optical Amplifier
- Optical Networks
- Power Monitoring
- Fiber Sensor
- Labs

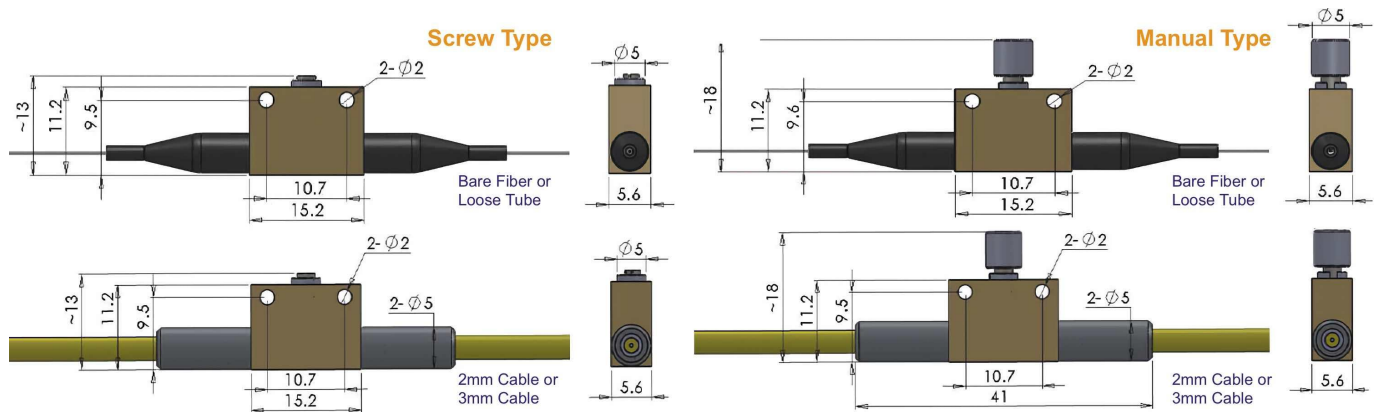


SPECIFICATIONS

Parameter	Unit	Value	
Center Wavelength	nm	1310, 1480, 1550, 1590	C+L Band
Bandwidth	nm	+/-20	1525~1610
Max. Insertion Loss	dB	1.0	1.2
Attenuation Range	dB	0.6~30	
Resolution (<10dB attenuation)	dB	≤0.3	
Optical Return Loss	dB	≥30	
Fiber Type	-	50/125um GIMM Fiber(5) or 62.5/125um GIMM Fiber(6) 50/125um GIMM OM3 Fiber(3) or 106.5/125um NA=0.22(J) 105/125um NA=0.12(D), NA=0.15(B) or NA=0.22(A)	
Fiber Tensile Load	N	5	
Max. Optical Power (CW)	mW	300	
Operating Temperature	°C	0~50	
Storage Temperature	°C	-40~85	

- Note:**
1. Specifications are for device without connectors; Specifications may change without notice.
 2. To add connectors, IL is 0.3dB higher, RL is 10dB lower.
 3. Specifications are tested at low order modes.
 4. Devices with other wavelength range are also available per request.
 5. Devices for higher optical power or with other type fiber or consigned fiber are also available.

PACKAGE DIMENSION



ORDERING INFORMATION (PN)

PMAM-NNNN

- (C)

C

C

NN

- CC/CCC

Center Wavelength

Package

Fiber Type

Fiber Sleeve

Fiber Length

Connector Type

1300~1300nm

N=Manual Type

5= 50/125um MM Fiber

B= Bare fiber

05=0.5m

N=Without Connector

1550~1550nm

Blank for Screw Type

6= 62.5/125um MM Fiber

L= Loose Tube

10=1.0m

FC/APC=FC/APC Connector

1590~1590nm

A= 105/125um, NA=0.22

2= 2mm Cable

15=1.5m

LC/PC=LC/PC Connector

CL=C+L Band

B=105/125um, NA=0.15

3= 3mm Cable

20=2.0m

SC/UPC=SC/UPC Connector

