

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

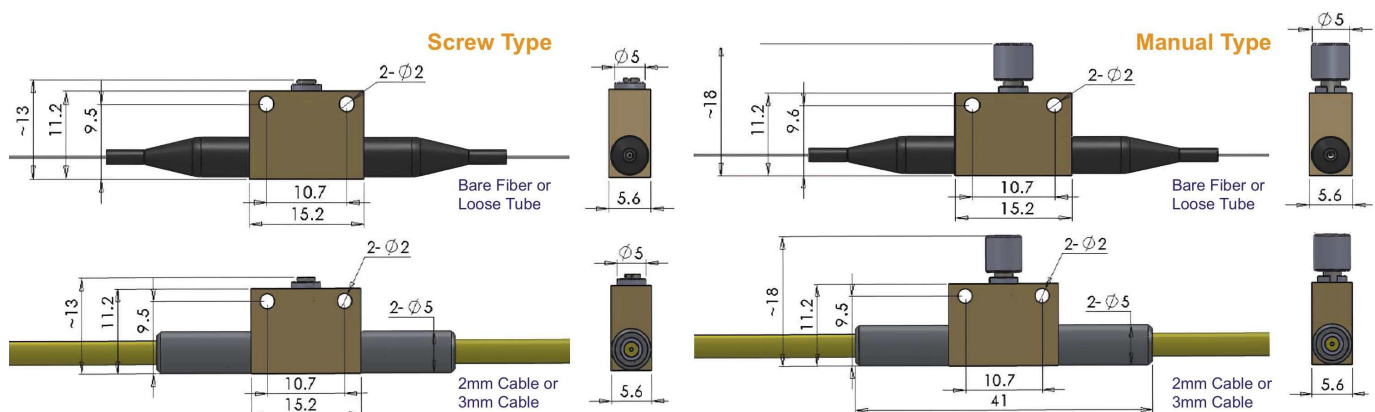


SPECIFICATIONS

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

PACKAGE DIMENSION



ORDERING INFORMATION (PN)

PMAM-NNNN - (C)

Center Wavelength

1300~1300nm

1550~1550nm

1590~1590nm

CL=C+L Band

Package

M=Manual Type

Blank for Screw Type

C

Fiber Type

5= 50/125um MM Fiber

6= 62.5/125um MM Fiber

A= 105/125um, NA=0.22

B=105/125um, NA=0.15

C

Fiber Sleeve

B= Bare fiber

L= Loose Tube

2= 2mm Cable

3= 3mm Cable

NN

Fiber Length

05=0.5m

10=1.0m

15=1.5m

20=2.0m

- CC/CCC

Connector Type

N=Without Connector

FC/APC=FC/APC Connector

LC/PC=LC/PC Connector

SC/UPC=SC/UPC Connector

