

750~850nm Multimode Manual VOA for Pulse Power

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

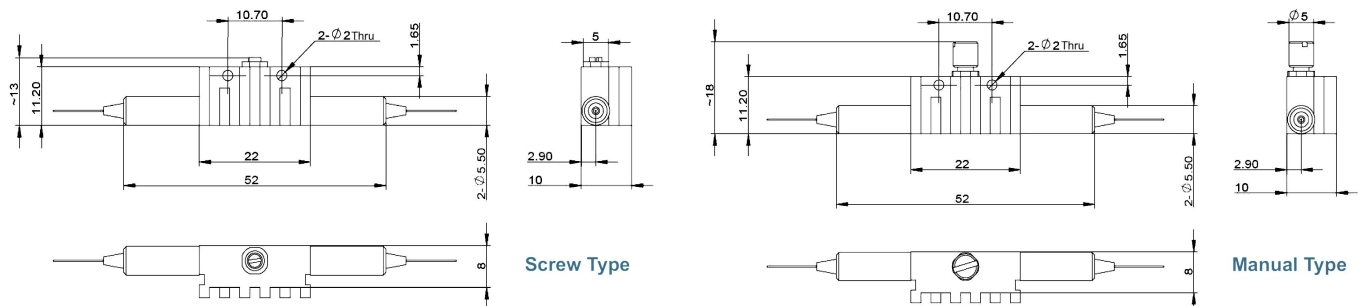


SPECIFICATIONS

Parameter	Unit	Value
Center Wavelength	nm	750, 780, 793, 808, 830, 850
Bandwidth	nm	+/-10
Max. Insertion Loss	dB	1.3
Attenuation Range	dB	0.8~30
Resolution (<10dB attenuation)	dB	≤0.4
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. Thru Average Power	W	0.3, 0.5, 1, 2, 3, 5, 10
Max. Peak Power for Pulse	kW	0.1, 1, 2, 3, 5, 10, 15, 20
Max. Attenuated Average Power	W	2
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.
 - Only guarantee 1W continuous wave (CW) power thru testing for connectors added.
 - 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-NNN - (C) H NN P NN - C C NN -CC/CCC

Wavelength	Package	Average Power	Peak Power	Fiber Type	Fiber Sleeve	Fiber Length	Connector Type
850~850nm	M=Manual Type	03~300mW	01=100W	5= 50/125um MM Fiber	B= Bare fiber	05=0.5m	N=Without Connector
808~808nm	Blank for Screw Type	1= 1W	1= 1kW	6= 62.5/125um MM Fiber	L= Loose Tube	10=1.0m	FC/APC=FC/APC Connector
793~793nm		2=2W	5= 5kW	A= 105/125um, NA=0.22	2= 2mm Cable	15=1.5m	LC/PC=LC/PC Connector
750~750nm		10=10W	10=10kW	B=105/125um, NA=0.15	3= 3mm Cable	20=2.0m	SC/UPC=SC/UPC Connector

