

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

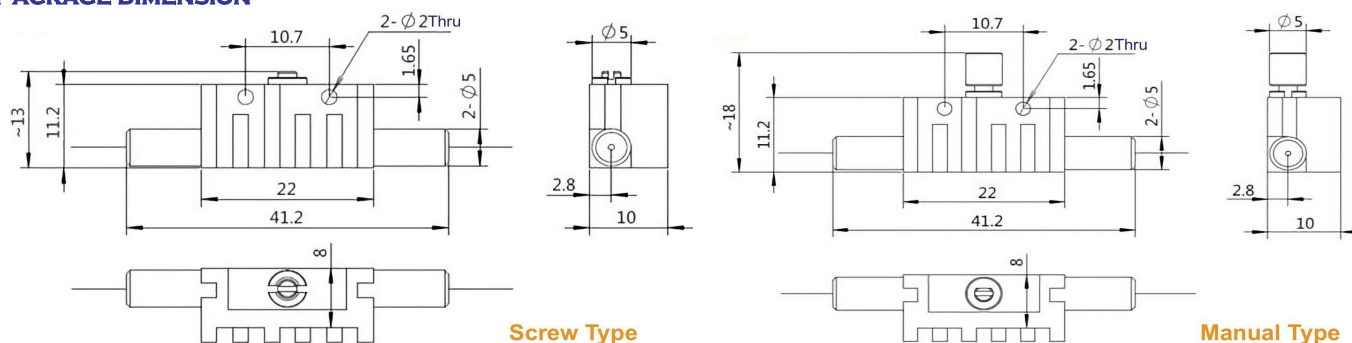


SPECIFICATIONS

Parameter	Unit	Value
Center Wavelength	nm	1310, 1480, 1550, 1590
Bandwidth	nm	+/-20
Max. Insertion Loss	dB	0.8
Attenuation Range	dB	0.6~30
Resolution (<10dB attenuation)	dB	0.1
PDL (at lowest attenuation)	dB	≤0.1
Optical Return Loss	dB	≥45
Fiber Type	-	SMF-28 Fiber or 10/130um DC Fiber (O) 12/130um DC Fiber (T) or 20/130um DC Fiber (Q) 25/250um DC Fiber (R) or 25/300um DC Fiber (G)
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	0~70
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 5dB lower.
 3. Only guarantee 1W continuous wave (CW) power thru testing for connectors added.
 4. Devices for higher optical power or with other type fiber or consigned fiber are also available; Devices can only work in the core of Double Cladding (DC) Fiber, Cladding Power must be stripped before connecting the device.

PACKAGE DIMENSION



ORDERING INFORMATION (PN)

PMVA-NNNN	- (C)	H	NN	P	NN	-(C)	C	NN	- CC/CCC
Center Wavelength	Package	Average Power	Peak Power	Fiber Type	Fiber Sleeve	Fiber Length	Connector Type		
1310-1310nm	M=Manual Type	03=300mW	01=100W	0=10/130 DC Fiber	B= Bare fiber	05=0.5m	N=Without Connector		
1480-1480nm	Blank for Screw Type	1=1W	1=1kW	T=12/130 DC Fiber	L= Loose Tube	10=1.0m	FC/APC=FC/APC Connector		
1550-1550nm		2=2W	5=5kW	G=25/300 DC Fiber	2= 2mm Cable	15=1.5m	LC/PC=LC/PC Connector		
1590-1590nm		10=10W	10=10kW	Blank for SMF-28 Fiber	3= 3mm Cable	20=2.0m	SC/UPC=SC/UPC Connector		