

PM Manual Variable Optical Attenuator (PMVOA)

Features

High Precision
Wide Attenuation Range
Low Insertion Loss
Compact Size

Applications

Optical Communication Systems
Fiber Instrument

Specifications



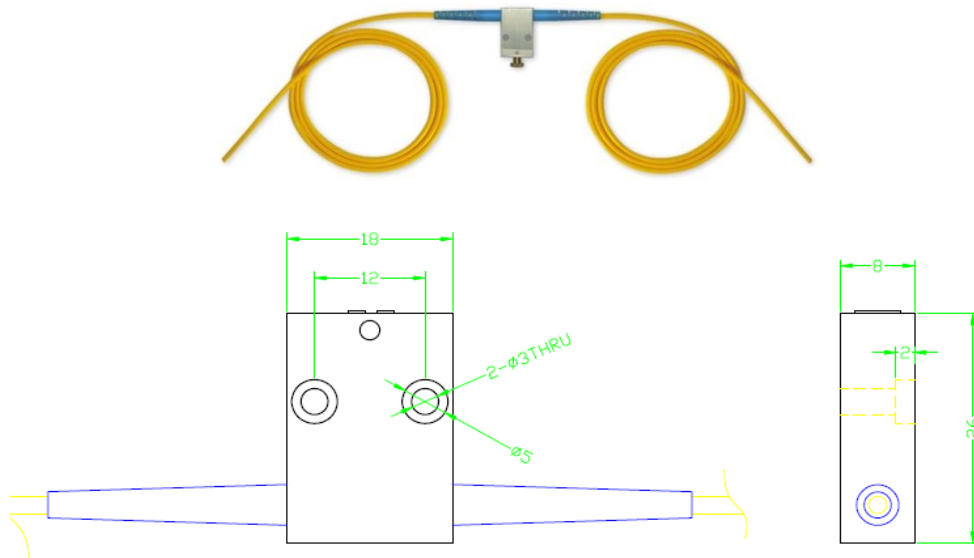
Parameters	Unit	Values			
Center Wavelength	nm	1310, 1550, 1310/1550	1030, 1064	1730, 1750, 1830	1950, 2000, 2050, 2100
Operating Bandwidth	nm	±40	±20	±20	±20
Attenuation Range	dB	0.6 ~ 40	0.8 ~ 40	0.8 ~ 40	0.6 ~ 40
Insertion Loss	dB	≤0.6	≤0.6	≤0.6	≤0.8
Extinction Ratio	dB	≥20			
Return Loss	dB	≥50			
Adjustment Precision	dB	0.02			
Fiber Type		PM1300, PM1550	PM980	PM1550	PM1550, PM1950
Operating Temperature	°C	0 ~ +70			
Storage Temperature	°C	-40 ~ +85			
Dimensions	mm	26 x 18 x 8			

*For devices with connectors, IL+0.3dB, RL-5dB, ER-2dB.

*The default connector key is aligned to slow axis.

*The actual package dimensions may be updated, detail drawing available upon requests.

Package Dimensions



Ordering Information

PMVOA- ①①①①-②-③③③-④④④-⑤-⑥⑥

①	Wavelength	1030; 1064; 1310; 1550; 1310/1550; 1730; 1750 ; 1830; 1950 ; 2000 ; 2050 ; 2100;
②	Adjustment Type	1=Hand Adjustment; 2=Screw Adjustment;
③	Pigtail Type	250=250µm Fiber; 900=900µm Loose Tube; 3mm=3mm Loose Tube;
④	Fiber Type	P13=PM1300; P15=PM1550; P98=PM980; P19=PM1950; X=Other;
⑤	Fiber Length	1=1m;
⑥	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; LC=LC/UPC; XX=Others;