

Single Mode Manual Variable Optical Attenuator (MVOA)

Features

High Precision
Wide Attenuation Range
Low Insertion Loss
Compact Size

Applications

Optical Communication Systems
Fiber Instrument

Specifications

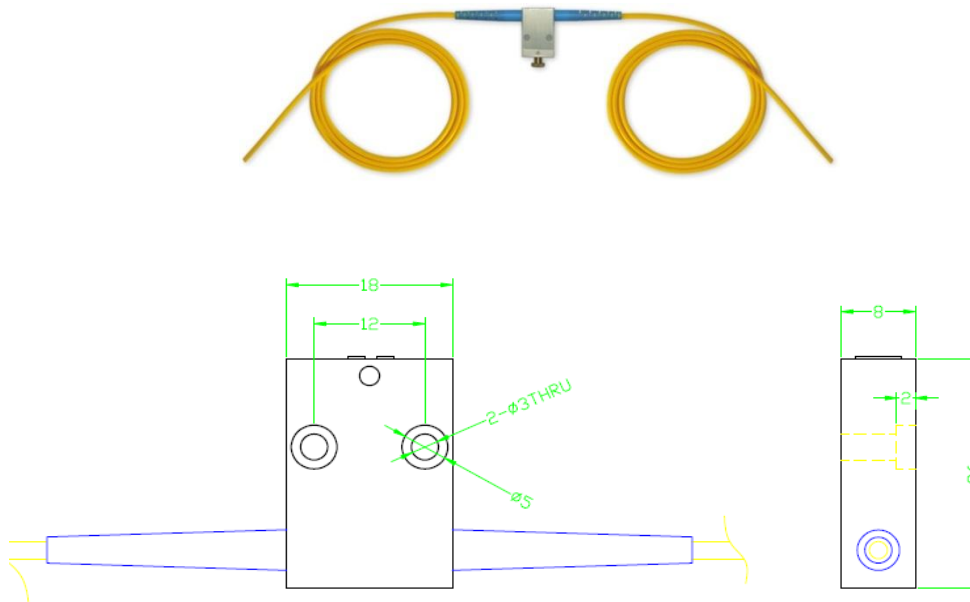


Parameters	Unit	Values				
Center Wavelength	nm	1310, 1550, 1310/1550	780, 850	1030, 1064	1730, 1750, 1830	1950, 2000, 2050, 2100
Operating Bandwidth	nm	±40	±20	±20	±20	±20
Attenuation Range	dB	0.6 ~ 40	0.6 ~ 40	0.6 ~ 40	0.6 ~ 40	0.6 ~ 40
Insertion Loss	dB	≤0.6	≤0.8	≤0.6	≤0.8	≤0.8
Fiber Type		SMF-28e	HI780	HI1060	SMF-28e	SM-28e, SM1950
Return Loss	dB	≥50				
Adjustment Precision	dB	0.02				
PDL	dB	≤0.15				
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.

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

Package Dimensions



Ordering Information

MVOA- ①①①-②-③③③-④-⑤-⑥⑥

①	Wavelength	780; 850; 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	1=SMF-28; 4=HI1060; 7=HI780; S9=SM1950; 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;