

Manual Variable Optical Attenuator



Applications:

1. Optical communication systems test
2. Fiber component test
3. Optics lab use

Specifications:

Parameter \ Wavelength	1310、1550 C &L band	1310/1550 Dual window	650、780、850、 1300	1060、980、 830、780、660
Bandwith (nm)	± 40	± 40	± 40	± 15
Attenuation range (dB)	0.6 ~ 65	0.6 ~ 65	0.6 ~ 65	0.6 ~ 65
Original loss (dB)	≤0.6	≤0.8	≤0.8	≤1.0
Return loss (dB)	≥50		≥30	≥40
Fiber	SM28 fiber /PM fiber		50/125 or 62.5/125 MM fiber	Special single model fiber
Precision (dB)	0.02			
PDL (dB)	≤0.15			
Operating temperature (°C)	0 ~ +70			
Storage temperature (°C)	-40 ~ +85			
Power	500mW ~ 1W			
size	26*18*8mm or other			

*The above specification is without connector.

**Other wavelength can be made on customer request.

Ordering Information

MVOA	() ()	() ()	() ()	()	()	() ()
option	Operating Wavelength	Range	Pigtail Style	Fiber Length	In/Out Connector	
SM=Singlemode	13=1310 ± 50nm	40=40dB	1=Bare fiber	1=1m	0=None	
M5=50/125 Multimode	15=1550 ± 50nm	60=60dB	2=900um	2=2m	1=FC/APC	
M6=62.5/125 Multimode	35=1310/1550nm	80=80dB	Jacket		2=FC/PC	
	06=1060 ± 30nm				3=SC/APC	
PM= PM Fiber HI1060	83=830 ± 30nm				4=SC/PC	
other	78=780 ± 30nm				5=ST	
	63=630 ± 10nm				6=LC	