



PM Variable Optical Attenuator

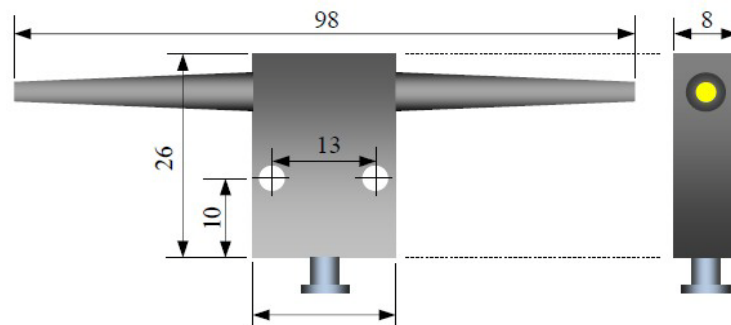
Features	Applications
High Reliability High Extinction Ratio Low Insertion Loss	Fiber laser Communication system Testing Fiber Sensor

Specifications

Parameter	Unit			
wavelength	nm	1310,1550	1064	980
bandwidth	nm	±40	±20	±20
Attenuation range	dB	0.6 ~40	0.8 ~40	1.0~40
Original loss	dB	≤0.6	≤0.8	≤1.0
Extinction Ratio	dB	>20	>20	>20
Return Loss	dB	≥ 50	≥ 50	≥ 50
Adjustment Precision	dB	0.02	0.02	0.02
Fiber type		PM 1310, PM1550	PM 980	PM 980
Dimensions	mm	26× 18× 8		
Adjustment Attenuation type		Hand Adjustment		
Operating temperature	°C	5 ~ +70		
Storage temperature	°C	-40 ~ +85		

IL is 0.3dB (1310~1550nm) or 0.5dB (1064nm) higher, RL is 5dB lower and ER is 2dB lower for each connector added. The default connector key is aligned to slow axis.

Package Dimensions



Ordering Information

PMVOA	Wavelength	Pigtail	Fiber	Length	Connector
	980	1=900um loose tube	5= Panda	0.8m	FC,SC,LC,ST
	1064	2=2mm loose tube	Fiber	1m	,MU/UPC,AP
	1310	3=3mm loose			C
	1550	tube			