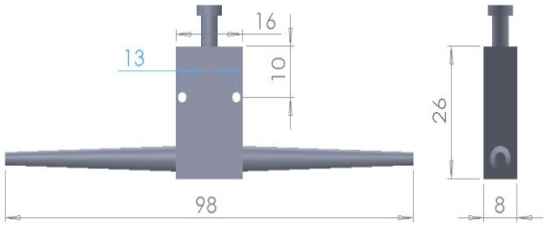
1550nm Polarization Maintaining Variable Optical Attenuator

Polarization Maintaining Variable Optical Attenuator is an useful tool for the optical components and systems test. the PM Manual Variable Optical Attenuator is designed and manufactured to reduce the output optical power, get the power suitable. It is with low insertion loss, high extinction ration, high return loss and low Adjustment Precision, The PM Attenuator is widely applied at fiber laser ,fiber CWDM/DWDM/OADM communication system.



Features

- Wide attenuation range
- High precision
- Low original loss

Applications

- communication test system
- Optical passive component test
- Optics lab

Specifications

Parameter		value
Center Wavelength	nm	1550
Operating Wavelength Range	nm	±40
Max. Original loss	dB	0.5
Attenuation range	dB	0 ~ 60
Min. Return loss	dB	50
Adjustment Precision	dB	0.02
Min. Extinction ratio	dB	20
Max. Power Handling	mW	500
Max. Tensile Load	N	5
Fiber type	-	PM Panda fiber
Operating temperature	℃	0 ~ +70
Operating temperature	℃	-40 ~ +85
Dimensions	mm	26×16×8

Order Information

P/N: VOA -❶-❷-❸-❹-❺-❻

❶ Operating Wavelength	❸ Fiber Type	❹ Fiber Diameter	❺ Fiber Length	❻ Connector
13:1310nm	P:Panda fiber	2:250μ	1:0.8 m	00: bare fiber
15:1550nm	X:XX	9:900μ	2:1.0 m	FC:FC/APC
		2:2.0mm	X:XX	SA:SC/APC
		3:3.0mm		LA:LC/APC

Note1: The PM fiber and the connector key are aligned slow axis.
Note2: **IL** , **RL** and **ER** Values specified are without connector loss.
Note3: Specifications are subject to change without notice.

MAXER PHOTONICS LTD.
180 West Beaver Creek Road, Richmond Hill, Ontario, Canada,L4B 1B4
www.maxerphotonics.com
sales@maxerphotonics.com