

488nm PM Manual Variable Optical Attenuator

488nm Polarization Maintaining (PM) Manual Variable Optical Attenuator is a fiber component which can control the attenuation of the optical power by adjusting the screw, the attenuation value can be up to 60dB, it's widely used in optical power testing system, visible application and optical power monitoring field.

Application:

Optical Power Monitoring
Visible Application
Testing System
Lab And Research

Features:

Low Original Loss
High Return Loss
High Attenuation Range
High Reliability



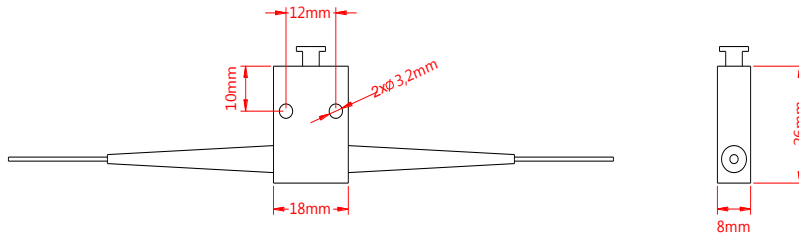
Specification:

Parameter	Symbol	Value	Unit
Center Wavelength	λ	488	nm
Bandwidth	BW	± 20	nm
Attenuation Range		1.8-60	dB
Max. Original Loss	IL	1.8	dB
Adjustment Precision		0.02	dB
Min. Extinction Ratio	ER	18	dB
Min. Return Loss	RL	50	dB
Max. Optical Power (CW)	P	500	mW
Max. Tensile Load		5	N
Fiber Type		PM Panda fiber	-
Operating Temperature	T	-5~70	°C
Storage Temperature	T	-40~85	°C
Package Dimension		26x18x8	mm

Notice: Above specifications are tested at center wavelength without connector in room temperature @23°C.

For devices with connectors, IL will be 0.3dB higher, ER will be 2dB lower, RL will be 5dB lower.

Drawing:



Ordering Information (Part Number):

PMVOA- WWW - J - LL - CC			
WWW	J	LL	CC
Wavelength	Fiber Jacket	Fiber Length	Connector
488 - 488nm SSS - Specify	B - 250um Bare Fiber 9 - 900um Loose Tube 2 - 2.0mm Loose Tube 3 - 3.0mm Loose Tube	05 - 0.5m 10 - 1.0m 15 - 1.5m 20 - 2.0m SS - Specify	NE - None FA - FC/APC FU - FC/UPC SA - SC/APC SU - SU/APC LA - LC/APC LU - LC/UPC SS - Specify