1310nm PM Manual Variable Optical Attenuator

1310nm 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, fiber line protection and optical power monitoring field.

Application:

Optical Power Monitoring
Fiber Line Protection
Testing System
Lab And Research

Features:

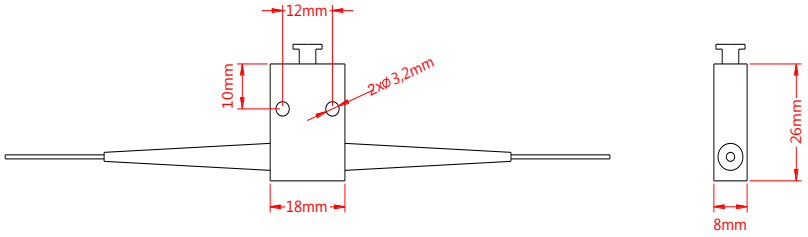
Low Original Loss
High Return Loss
High Attenuation Range
High Realibility

Specification:

Parameter	Symbol	Value	Unit
Center Wavelength	λ	1310	nm
Bandwidth	BW	±40	nm
Attenuation Range		0.6-60	dB
Max. Original Loss	IL	0.6	dB
Adjustment Precision		0.02	dB
Min. Extinction Ratio	ER	20	dB
Min. Return Loss	RL	50	dB
Max. Optical Power (CW)	P	500	mW
Max. Tensil Load		5	N
Fiber Type		PM Panda fiber	-
Operating Temperature	T	-5~70	℃
Storage Temperature	T	-40~85	℃
Package Dimension		26x18x8	mm

Notice: Above specifications are tested at center wavelength without connector in room temperature @23℃.
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-WWWW-J-LL-CC

WWWW	J	LL	CC
Wavelength	**Fiber Jacket**	**Fiber Length**	**Connector**
1310 - 1310nm	B - 250um Bare Fiber	05 - 0.5m	NE - None
1450 - 1450nm	9 - 900um Loose Tube	10 - 1.0m	FA - FC/APC
1480 - 1480nm	2 - 2.0mm Loose Tube	15 - 1.5m	FU - FC/UPC
1550 - 1550nm	3 - 3.0mm Loose Tube	20 - 2.0m	SA - SC/APC
1590 - 1590nm		SS - Specify	SU - SU/APC
1625 - 1625nm			LA - LC/APC
1650 - 1650nm			LU - LC/UPC
			SS - Specify