

PM Variable Optical Attenuator

Features

Low insertion loss
High extinction ratio
High stability & Reliability

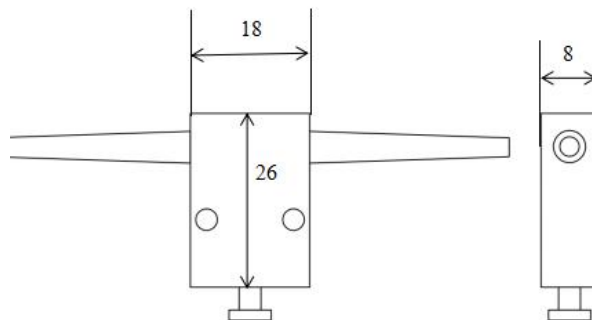
Applications

Fiber Amplifier
Fiber sensor
Fiber Laser Marking
Laboratory R&D

Parameter	Polarization Maintaining Variable Optical Attenuator					Unit
Center wavelength	630	780	850	980	1064	nm
Operating bandwidth	±20	±20	±20	±20	±20	nm
Attenuation range	1.5 ~50	1.3 ~50	1.0 ~50	1.0 ~50	0.8 ~50	dB
Original loss	≤1.5	≤1.3	≤1.0	≤1.0	≤0.8	dB
ER (For PMVOA)	≥18		≥20			dB
Return loss	≥50					dB
Fiber type ((For PMVOA)	PM Panda Fiber					/
Handling power	≤300					mW
Operating temperature	0 ~ +70					°C
Storage temperature	-40 ~ +85					°C
Dimensions	26×18×8					mm

*0.50dB (980~1060) or 0.80dB (780~850) or 1.50dB (630) higher, RL is 5dB lower and ER (for PMVOA) is 2dB (980~1060nm) or 3dB (780~850nm, 630nm) lower for each connector added.
The default connector key is aligned to slow axis.

Mechanical Dimension



Ordering Information

specification	GCPMVOA
Size	26×18×8
Connector	FC/UPC, FC/APC etc
Fiber Code	Specify
Pigtail Type	0=250μm, 1=900μm, 2=2mm, 3=3mm, 4=others
Wavelength	1310nm, 1550nm, 1310&1550nm etc
Type 1	0=Manual Type, 1=Screw Type
Type 2	C=Collimator