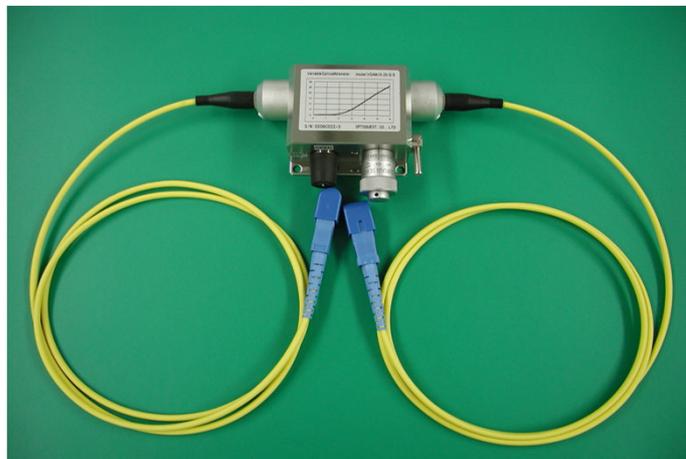


Variable Attenuator Module

This attenuator module is designed to control optical attenuation up to 40 dB by adjusting an micrometer. This product provides optical attenuation for high-power lasers up to 2-watts, and it is compatible with increasingly high-power light sources for optical communication systems.

Features

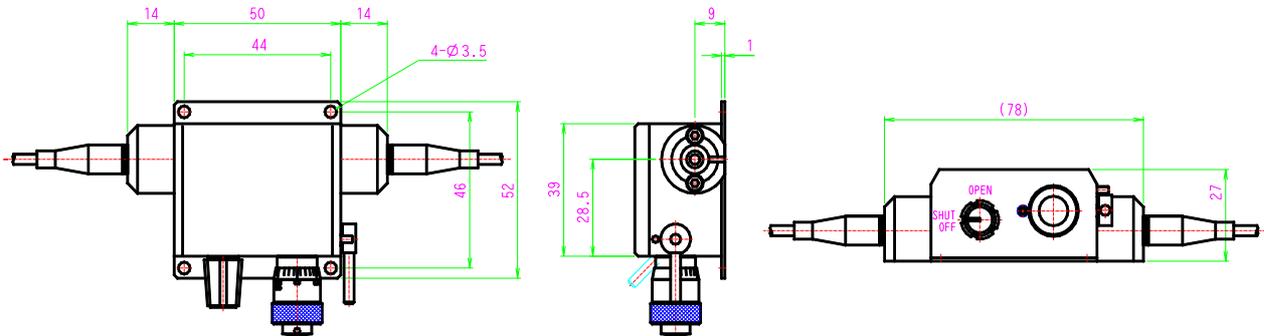
- Compatible with high-power lasers (2-watt)
- Low insertion loss
- Low PDL
- C- and L-band application capability
- Built-in shutter function
- Low price



Typical Specifications

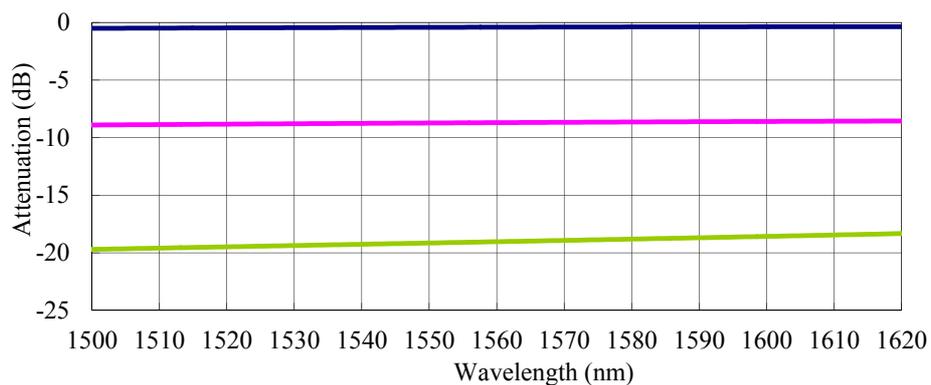
Model	VOAA			
Wavelength Range	1500-1620 nm			
Input Power	≤ 2W (CW)			
Insertion Loss	≤ 0.6 dB			
PDL (ATT ≤ 10 dB)	≤ 0.1 dB			
Attenuation Range	0-40 dB			
Return Loss	≥ 50 dB			
Optical Fiber	SMF, DSF or PMF (φ3 mm cord)			
Optical Connector	FC/SPC	SC/SPC	FC/Angled PC	SC/Angled PC

Product Dimensions



Wavelength Dependency Data

Example of Typical Wavelength Dependency



Ordering Instructions

+Variable Optical Attenuator Module

Order format: VOAA - (1) - 40 - (2) / (3)

Order format example: VOAA-15-40-S/S

(Wavelength=1550nm, Fiber: SMF, Connector: SC/SPC)

(1) Wavelength	15: 1550 nm 13: 1310 nm
(2) Optical Fiber	S: SMF D: DSF P: PMF (∅3 mm cord)
(3) Optical Connector	F: FC/SPC S: SC/SPC FA: FC/Angled PC SA: SC/Angled PC

*Special orders for near-infrared are also accepted.