

Desktop Variable Optical Attenuator

Based on MEMS technology, the Desktop Variable Optical Attenuator is featured with smart structure, low consumption and stable performance. Due to the significant applications in engineering, laboratory and production lines, the Desktop Variable Optical Attenuator is widely appreciated by our customers over the years.



Features

- Low insertion loss * Low PDL
- Wide attenuation range
- Fast response
- High resolution
- Remarkable reliability

Applications

- Sideband analysis
- System loss simulation
- Optical power calibration and verification
- Scientific laboratory equipment

Specifications

Parameter		Specification	Unit
Operating Wavelength Range (Calibration)		1310&1550	nm
Attenuation Range	Max	60	dB
Accuracy		$\pm 0.3@.0-30\text{dB}$ / $\pm 0.6@.30-60\text{dB}$	dB
Attenuation Resolution	Max	0.1	dB
Attenuation Repeatability	Max	0.2	dB
Stability	Max	0.2	dB
Insertion Loss	Max	2	dB
Return Loss	Min	45	dB
Input Power	Max	500	m/W
Fiber Type		Coming SMF-28	
Connector Type		FC/UPC or FC/APC (Customized)	
Power Consumption	Max	200	m/W
Supply Power		AC:100-240V 50/60Hz	
Communication Interface		RS232	
Operating Temperature		-5~50	°C
Storage Temperature		-25-70	°C
Dimension		210x200x100 (LxWxH)	mm

Order Guide

D-VOA	Wavelength Range	Attenuation Range	Connector Type
	1 1310&1550nm	60 60dB	1 FC/UPC
	X Customized	X Customized	2 FC/APC
			X Customized