

Mechanical Variable Optical Attenuator

Features

- Wide attenuator range
- High accuracy
- Low insertion loss
- High return loss
- Wavelength/polarization insensitive
- Compact size
- Stable and reliable performance
- Good environmental stability

Applications

- Power equalizer
- Optic sensor
- Laboratory test
- GFF
- Optic transmission system



Performance Specifications

Parameters	1550nm		1310nm	Wideband
	P grade	A grade	A grade	A grade
Operating wavelength (nm)	1550±30		1310±30	1310~1630
Attenuator (dB)	0.3~65	0.6~60	0.7~60	1.0~60
Accuracy (dB)	0.02/0.05 over 0.6~60dB		0.02 over 0.7~60dB	0.02 over 1.0~60dB
Insertion loss(dB)	≤0.3	≤0.6	≤0.7	≤1.0
Return loss(dB)	≥60.0			
Polarization dependant loss PDL(dB)	≤0.1 for 0-20dB attenuation ≤0.2 for 20-60 dB attenuation			
Maximum endure power (mW)	500			
Operating Temperature(°C)	0~+70			
Storage Temperature(°C)	-40~+85			
Operating humidity (%)	90			
Package Type	Gold-Plated Body			
Package dimension (exclude boots)(mm)	20*22*6.6			