

Motorized Variable Optical Attenuator



Motorized variable optical attenuator is a fiber-pigtail component, its attenuation can be fixed at the setting value when the voltage added on the motor is off . Its package is very compact and suitable for installation on PCB.

Features

- Large attenuation scale
- High resolution
- High return loss

Applications

- Optical communication system
- Fiber CATV network
- Testing instrument

Specifications

Parameter	Unit	Value
Attenuation	dB	0~40
Resolution(0-10dB)	dB	0.1
Resolution(10-20dB)	dB	0.5
Resolution(20-40dB)	dB	1.0
Insertion Loss	dB	Typ.:0.5, Max.:1.0
Return Loss	dB	Typ:50
PDL	dB	≤0.15(0~20dB) ≤0.3(20~40dB)
Operation Voltage	V	+5
Operation Temperature	°C	0~+55
Storage Temperature	°C	-15~+70
Dimension	mm	67×36×15

Ordering Information

OAT	EV				
131:1310nm		00:no connector	09:Φ0.9mm	1:1m	
155:1550nm		FC/PC、FC/APC	20:Φ2.0mm	customer specify	
135:1310/1550nm		SC/PC、SC/APC	30:Φ3.0mm		
		LC/PC、MU/PC			
		customer specify			
Wavelength		Input/Output	Cable Dia.	Fiber Length	