



Name : Variable optical attenuator**Details :**

Variable optical attenuator

Fiber Optic Attenuator is a component installed in a fiber optic transmission system that reduces the power in the optical signal.

It is often used to limit the optical power received by the photodetector to within the limits of the optical receiver.

Features:

- High Precise attenuation value
- Perfect environmental stability and reliability
- Low additional loss
- Flawless end face
- Wide attenuation range (variable)

Application:

- Fiber optical telecommunication system
- FTTH, CATV, LAN
- Subscriber loop
- Fiber optical sensor
- Testing equipment

Parameter:

Item	Unit	Parameter
Operating Wavelength	Nm	1310/1550
Attenuation Range	dB	0~30
Return Loss	dB	UPC: ≥50
Attenuation Tolerance	dB	≤+/-0.5(1-10dB) or ≤+/-1.0(11-30dB)
Working Temperature	°C	-25°C~+75°C
Storage Temperature	°C	-40°C~+ 85°C