



**Name : FC connector type attenuator**  
**Details :**  
**FC connector (male to female) type 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:**

- Low back reflection and Low PDL
- High precision attenuation value
- Precision control of attenuation range
- Wide attenuation range
- Precision ceramic ferrule
- FC, SC, ST, LC ... optional
- Plastic or metal housing material

**Application:**

- Fiber optical telecommunication system
- Fiber optical CATV
- Fiber optical sensor
- Testing equipment

**Parameter:**

Item	Unit	Parameter
Operating Wavelength	Nm	1310/1550
Attenuation Range	dB	1-10dB(1dB step), 15, 20, 25, 30dB
Return Loss	dB	PC:≥50 UPC: ≥55 APC: ≥60
Attenuation Tolerance	dB	≤1.0 (11-30dB)
Working Temperature	°C	-25°C~+75°C
Storage Temperature	°C	-40°C~+ 85°C