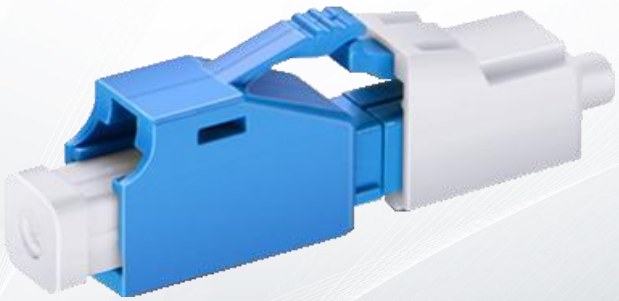
LC UPC Male Female Attenuator Datasheet

IDEAL FOR DEBUGGING OPTICAL POWER PERFORMANCE & OPTICAL INSTRUMENT CALIBRATION CORRECION & FIBER SIGNAL ATTENUATION.

Designed for testing equipment, video transmission, optical fiber communication system, cable television network, optical fiber access network etc.



LC/UPC Singlemode Fixed Fiber Optic Attenuator

As optical passive devices, FS attenuators are mainly used in fiber optic to debug optical power performance & optical instrument calibration correction & fiber signal attenuation.All parts of the attenuator can assemble well without difficulty. It is easy and comfortable to plug in and pull out the connector from these attenuators.

Standards Compliance

- RoHS, ISO9001 and WEEE Compliant
- GR910

Features

- Low insertion loss.
- High-precision ceramic sleeve and smooth inner hole.
- Good degree of concentricity and inner circle.
- Superior repeatability and changeability.
- Excellent anti-aging performance.
- Stable connectivity compatibility.
- Uniform insertion force and good consistency.
- Elaborately designed protection with dust cap and plastic box package.

Technical Specification

Physical Characteristics	Description
Connector Type	LC/UPC
Ferrule Type	ZirconiaCeramic
Transfer Mode	Singlemode
Color	Blue
Max Optical Input Power	200mW
Humidity	95%RH

Experimental Introduction

	Unit	Condition	Values
Scope of loss	dB	UPC&APC	0-30
Attenuation Accuracy	dB	1-9	±0.5dB
		10-25	±10%
Return Loss	dB	UPC	50
		APC	60
Operating Wavelength	nm	SM	1260~1620
Operating Temp Range	℃		-25~70℃

Matching Products

ID	Description
76119	LC/UPC Singlemode Fixed Fiber Optic Attenuator, Male-Female, 1dB (10pcs/Pack)
76120	LC/UPC Singlemode Fixed Fiber Optic Attenuator, Male-Female, 2dB (10pcs/Pack)
70008	LC/UPC Singlemode Fixed Fiber Optic Attenuator, Male-Female, 3dB (10pcs/Pack)
70009	LC/UPC Singlemode Fixed Fiber Optic Attenuator, Male-Female, 5dB (10pcs/Pack)
72630	LC/UPC Singlemode Fixed Fiber Optic Attenuator, Male-Female, 7dB (10pcs/Pack)
70010	LC/UPC Singlemode Fixed Fiber Optic Attenuator, Male-Female, 10dB (10pcs/Pack)
76121	LC/UPC Singlemode Fixed Fiber Optic Attenuator, Male-Female, 12dB (10pcs/Pack)
70011	LC/UPC Singlemode Fixed Fiber Optic Attenuator, Male-Female, 15dB (10pcs/Pack)
64610	LC/UPC Singlemode Fixed Fiber Optic Attenuator, Male-Female, 25dB