

SFT-A In-Line attenuator Wavelength Independent

Description:

The SFT-A In-Line attenuators provide a fixed level of attenuation and feature excellent return loss in wide range of working wavelengths. Low cost and performance determine them for universal using in optical networks.



The SFT-A attenuator can be used as attenuation patchcord - cable 2.8 mm or secondary coated fiber 0.9 mm and primary coated fiber installed inside the splice cassette.

Features:

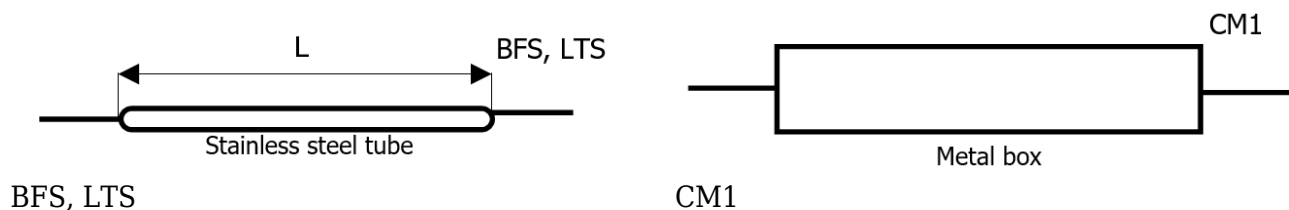
- Return loss: UPC > 50 dB, APC > 60 dB
- Attenuation according to definition
- Low ripple broadband design for operation at wavelength range 1250 to 1650 nm
- Fiber (primary coated) or cable version
- Patchcord with connector according to specification

Specifications:

Operating Wavelength, nm	1250 - 1650
Attenuation range*, dB	1, 2, 3, 5, 10, 15, 20
Return Loss, dB	UPC > 50, APC > 60
Operating Temperature, °C	-40 to +85**
Storage Temperature, °C	-50 to +85**

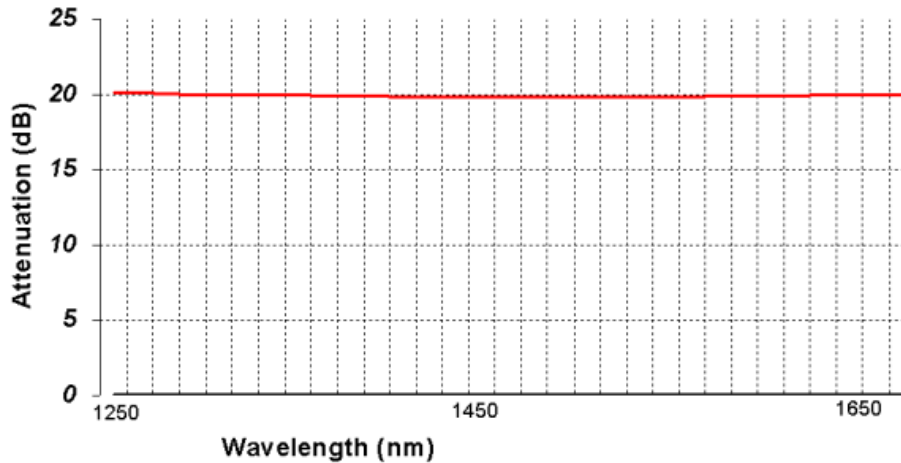
Note: *) Other attenuation on request

***) Depends on the cable type



Wavelength characteristic of 20 dB Attenuator

Attenuator 20 dB



Packaging variants:



SFT-A-05-BFS-NC



SFT-A-10-CM1-NC

Application:

- Fiberoptic systems
- Receiver padding for optical receiver protection
- Optical power equalization
- Linearity and dynamic range testing in laboratory equipment

Ordering code:

SFT-A - XX - XXX - NC-NC

attenuation		packaging		no input and output connectors connector type: -can be defined according to CON_14-01 (Jumper Ordering Code) Note: standard fiber/cable length = 1 m
01	1 dB	BFS	Bare fiber 250 μm standard tube L=54, Ø 3 mm	
03	3 dB	LTS	Fiber 0.9 mm standard tube L=54, Ø 3 mm	
05	5 dB	CM1	Cable 2.8 mm metal box 100x15x9 mm	
10	10 dB			
15	15 dB			
20	20 dB			