

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.



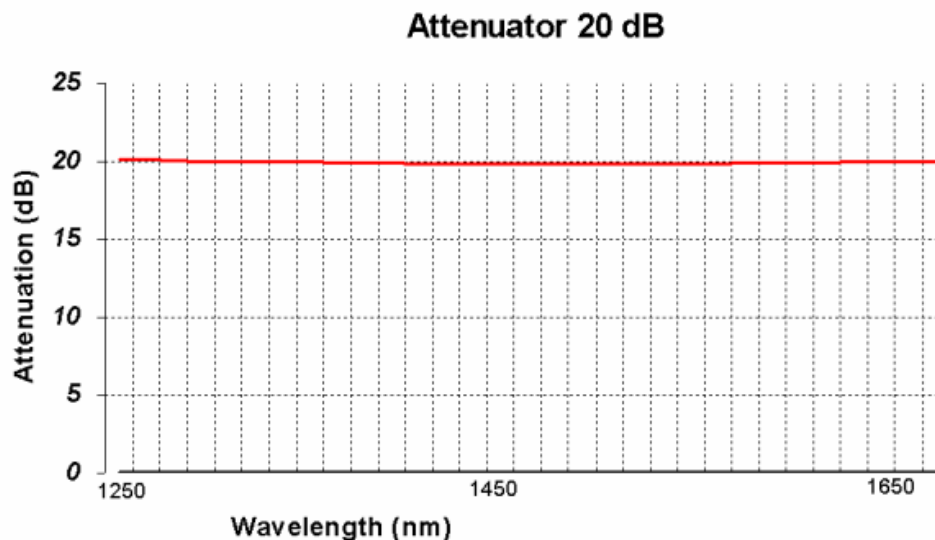
Features:

- 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

Applications:

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

Wavelength characteristic of 20 dB Attenuator



Technical specifications:

ITEM	
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

Ordering Code:

SFT-A - XX - XXX - NC-NC

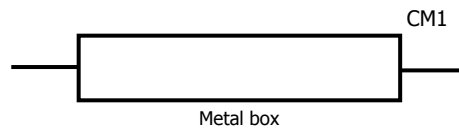
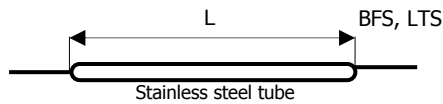
attenuation

01	1 dB
03	3 dB
05	5 dB
10	10 dB
15	15 dB
20	20 dB

packaging

BFS	Bare fiber 250 μm standard tube L=54, Ø 3 mm
LTS	Fiber 0.9 mm standard tube L=54, Ø 3 mm
CM1	Cable 2.8 mm metal box 100x15x9 mm

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



Packaging variants:



SFT-A-05-BFS-NC



SFT-A-10-CM1-NC