Attenuators

Features

Fiber attenuators are used to control the power level of optical communication signals at the output of the light source and E/O converters. They are also used for testing the linearity and dynamic range in photosensors. iFiber Optix attenuators are Telcordia GR-910-CORE compliant. Attenuation variations of 0.5% for <10 dB and 10% for >10 dB ensure accurate power output.

Features

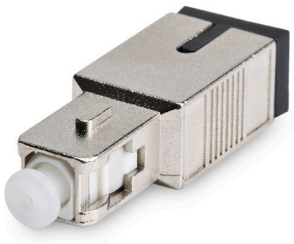
- Precise attenuation values
- Environmentally stable and reliable
- Excellent return loss
- Bidirectional
- No air gap

Applications

- Telecommunications
- CATV
- Fiber-to-the-home
- Local Area Network (LAN) Test Equipment

Specifications

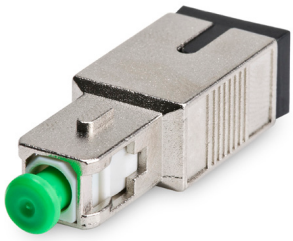
- Operating Wavelength: 1310–1550 nm
- Attenuation Range: 3~20 dB
- Operating Temperature: -40~+70 °C
- Storage Temperature: -50~+85 °C
- Return Loss UPC: >55 dB
- Return Loss APC: >60 dB



SC/UPC



LC/UPC



SC/APC

Ordering Information

I5854	—	LCUPC	—	01
I5854 = IFO Attenuator		LCUPC = LC/UPC SCUPC = SC/UPC SCAPC = SC/APC		01 = 1 dB 02 = 2 dB 03 = 3 dB ↓ 25 = 25 dB

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