



Variable Fiber Optic Attenuators

With excellent characteristics, variable fiber optic in-line attenuators can be used in fiber optical telecommunication system and optical transmission systems. These attenuators can be applied in FTTH, CATV, LAN, fiber optical sensor and subscriber loops.

Features:

- High precision attenuation value
- Wide attenuation range 0dB to 30dB
- Low insertion loss and PDL High return Loss
- High environmental stability and reliability
- Easy installation
- RoHS compliant



SC/UPC to SC/UPC Variable



LC/UPC to LC/UPC Variable



FC/UPC to FC/UPC Variable

| Parameter | Specification | |
|-----------------------------|------------------------|------------------------|
| Mode | Single Mode | Multi-Mode |
| Design | In-line VOA | |
| Attenuation Range | 0 ~ 30dB | |
| Fiber Type | Singlemode 9/125μm | 50/125μm 62.5/125μm |
| Return Loss | ≥ 65 (APC), ≥ 55 (UPC) | |
| Connector Gender | Male to female | |
| Operating Wavelength | 1310/1550 | 850/1310 |
| Jacket Outside Diameter | 2mm | |
| Original Loss | <0.6dB | |
| Precision | 0.02dB | |
| Polarization Dependent Loss | <0.10dB | |
| Operating Temperature | -20 ~ 80°C (0 ~ 30dB) | -40 ~ 70°C (0-60dB) |
| Storage Temperature | -45 ~ 85°C | |
| Dimensions | 26L x 8W x 18H mm | |

FOVATT-xx/UPC

Connector Type
Fiber Optic Attenuator

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