



Manual Variable Optical Attenuator

Manual Variable optical attenuator is fiber-pigtailed component. It is compact packaged and can be conveniently installed on PCB or frame.

Features

- Large attenuation range
- High resolution
- High return loss

Applications

- Optical communications system
- Fiber CATV
- Testing instrument

Specifications

| Parameter | Unit | Value |
|-----------------------|------|-----------------------------|
| Operating Wavelength | nm | 850,1310,1550,1310/1550 |
| Attenuation Range | dB | 0~40 |
| Resolution(0~20dB) | dB | 0.1 |
| Resolution(20~40dB) | dB | 0.3 |
| Insertion Loss | dB | Typ.:0.5, Max.:1.0 |
| Return Loss | dB | Typ.:50 |
| PDL | dB | ≤0.15(0~20dB) ≤0.3(20~40dB) |
| Operation Temperature | °C | 0~+60 |
| Storage Temperature | °C | -20~+70 |
| Dimension | mm | 24×12×12 |

Ordering Information

| OAT — HV — <input type="text"/> — <input type="text"/> — <input type="text"/> — <input type="text"/> | | | |
|--|-----------------|------------|--------------------|
| 085:850nm | 00:no connector | 09:Φ0.9mm | 1: 1m |
| 131:1310nm | FC/PC、FC/APC | 20:Φ2.0mm | Customer specifies |
| 155:1550nm | SC/PC、SC/APC | 30:Φ3.0mm | |
| 135:1310/1550nm | LC/PC、MU/PC | | |
| Wavelength | Input/Output | Cable Dia. | Fiber Length |