



Features

- Low insertion loss
- Mini Size
- Low PDL
- Low Power Consumption
- High Reliability

Applications

- Power Equalization in OADM
- WDM System
- EDFA Gain-TILT Control
- Optical Instruments

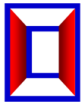


Compliance

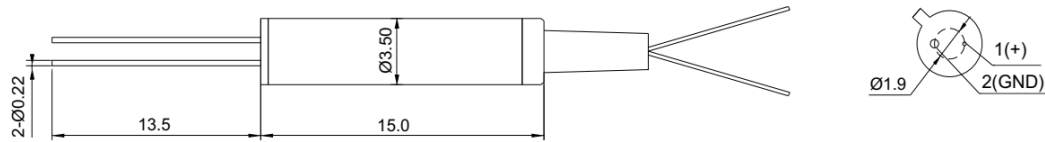
- Telcordia GR-1221
- Telcordia GR-1073

Specifications

| Parameters | Unit | HC-Mini MEMS VOA |
|-----------------------|------|---|
| Type | | Bright or Dark |
| Operating Wavelength | nm | 1290~1330 or 1525~1570 or 1570~1610 |
| Attenuation Range | dB | ≥30 @5V |
| Response Time | ms | ≤ 5 |
| Insertion Loss | dB | ≤ 0.7 |
| Return Loss | dB | ≥50 |
| Attenuation Slop | dB/V | ≤ 20 |
| PDL | dB | 0.2@0dB <u>0.4@0~10dB</u> 1.0@10~20dB |
| Optical Power | mW | ≤ 500 |
| Driving Voltage | V | ≤ 6.5 |
| Operating Temperature | °C | -20 ~ +85 |
| Storage Temperature | °C | -40 ~ +85 |
| Dimension | mm | Φ3.5×15 |



Dimension (Unit:mm)



Mini MEMS VOA

Ordering Information HC- MVOA mini-A-B-C-D-E-F

| A | B | C | D | E | F |
|------------------------------------|---|--|---|--|--|
| Type | Wavelength | Attenuation Range | Fiber Dimension | Fiber Length | Connector |
| B: Bright D: Dark | O: O band C: C band L: L band X: other | 25: min.25dB 30: min.30dB 40: min.40dB X: Other | 0.25: Ø0.25mm X: other | 05: 0.5m 10: 1.0m 15: 1.5m X: Other | 00: None FP: FC/UPC FA: FC/APC SP: SC/UPC SA: SC/APC LP: LC/UPC LA: LC/APC X: other |