



Features

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

Applications

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

Compliance

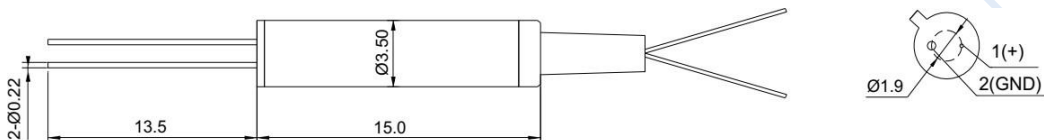
Telcordia GR-1221
Telcordia GR-1073

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 0.4@0~10dB 1.0@10~20dB
Optical Power	mW	≤ 500
Driving Voltage	V	≤ 6.5
Operating Temperature	℃	-20 ~ +85
Storage Temperature	℃	-40 ~ +85

Dimension	mm	Φ3.5×15
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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: Φ0.25mm 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