Fiber Optics

LIGHTEL

LASER COMPONENTS®

Attenuator

Manual Adjustable Attenuator

Specifications

Parameter	Specification
Central Wavelength	980 nm, 1064 nm, 1310 nm, or 1550 nm
Bandwidth	± 20 nm
Attenuation Range	1-30 dB
Resolution	0.1 dB
PDL	≤ 0.1 dB (@ low attenuation)
Return Loss	≥ 50 dB
Fiber Type	SMF 28e or HI 1060 fiber
Power Handling	300 mW
Operating Temperature	0° C ~ + 70° C
Storage Temperature	- 40° C ~ + 85° C
Package Dimensions	15 mm x 13 mm x 6 mm

Note1: All values specified are without connectors.
Note2: Higher performance specifications available upon request.

Ordering Information

MVOA – ____ – 30 – ____ – ____ – ____

Wavelength
0980: 980 nm
1064: 1064 nm
1310: 1310 nm
1550: 1550 nm

Max Attenuation
30: 30 dB

Pigtail Length
1: 1 meter
2: 2 meter
S: Special

Pigtail Style
(=Package style)
B: bare fiber
L: 900 µm loose tube
K: 2 mm cable
R: 3 mm cable

Connector
0: None
1: FC/PC
2: FC/APC
3: SC/ PC
4: SC/APC
5: FC/SPC
6: SC/SPC
7: LC/UPC
8: LC/SPC
9: Special
A: FC/UPC
B: SC/UPC
C: ST

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