

# 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

<b>M</b>	<b>V</b>	<b>O</b>	<b>A</b>	-	<b>3</b>	<b>0</b>	-	<b>1</b>	-	<b>L</b>	-	<b>0</b>	-	<b>7</b>	<b>8</b>
<b>Wavelength</b>					<b>Max Attenuation</b>			<b>Pigtail Length</b>			<b>Pigtail Style</b>			<b>Connector</b>	
0980: 980 nm					30: 30 dB			1: 1 meter			B: bare fiber			0: None	
1064: 1064 nm								2: 2 meter			L: 900 µm loose tube			1: FC/PC	
1310: 1310 nm								S: Special			K: 2 mm cable			2: FC/APC	
1550: 1550 nm											R: 3 mm cable			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	