

Attenuators



Key Features

- All-Fiber Construction
- In-Line Configuration
- Excellent Environmental Stability and Reliability

Applications

- Telecommunication Systems
- Digital, Hybrid and AM-Video System
- CATV Systems
- Local Area Networks

Performance Specifications

Parameter	Specifications	
Type	Single Window	Dual Window
Operating Wavelength	1310nm \pm 40nm, 1550nm \pm 40nm 1585nm \pm 40nm or Custom wavelength	1310/1550nm \pm 40nm 1310/1585nm \pm 40nm
Attenuation	3dB, 5dB, 10dB, 15dB, 20dB+10dB%	
Back Reflection	\geq 60dB	
Operating Temperature	-20 to +75°C (-40 to +85°C Available upon request)	
Storage Temperature	-40 to + 85°C	
Fiber Type	Corning singlemode SMF-28	
Fiber Pigtail Type	Bare fiber, 900um loose tube or 3mm cable	
Fiber Pigtail Length	1m or Custom length	
Package Dimensions (mm)	Package M, A, B, C	

Note:

All values referenced are without connector.

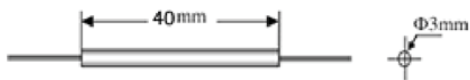
Ordering Information

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Type	Grade	Wavelength	Coupling Ratio or Attenuation (dB)	Port	Package	Pigtail Style	Fiber Type	In/Out Connector
↓	P = P Grade A = A Grade	85 = 850nm 98 = 980nm 13 = 1310nm 15 = 1550nm 35 = 1310/1550nm 35 = 1310/1550nm	20 = 20dB 15 = 15dB 10 = 10dB 05 = 5dB 03 = 3dB	0101 = 1x1	M = Package M A = Package A B = Package B C = Package C	1 = Bear fiber 2 = 900um Jacket 3 = 3mm Cable	0 = SMF-28 1 = HI 1060 2 = HI 780 D = DS Fiber	0 = None 1 = FC/APC 2 = FC/PC 3 = SC/APC 4 = SC/PC 5 = ST 6 = LC/UPC 7 = LC/APC X = Special
A = Singlemode In-line Attenuator								

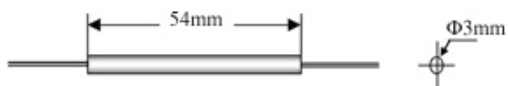
Package Dimensions & Pigtail Style

Pigtail Dimensions:

Package M: 3mm x 40mm Stainless Steel Tube



Package A: 3mm x 54mm Stainless Steel Tube



Package B: 3mm x 60mm Stainless Steel Tube



Package C: 8.5mm x 14mm x 98mm Case



Pigtail Style:

Package M, A: 250um Bare Fiber

Package B: 250um Bare Fiber or 900um Loose Tube

Package C: 3mm Cable or 900um Loose Tube