

In line Fixed optical Attenuators

Features

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

Applications

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






Performance Specifications

Type	Single Window	Dual Window
Attenuation (dB)	3, 5, 10, 15, 20±10%	3, 5, 10, 15, 20±10%
Operating Wavelength (nm)	1310±40 or 1550±40, 1585± 40, or custom wavelength	1310/1550±40, 1310/1585±40
Back Reflection (dB)	≥ 60	
Operating Temperature (° C)	-20 ~ +70(-40 ~ +85 available upon request)	
Storage Temperature (° C)	-40 ~ + 85	
Fiber type	Corning singlemode SMF-28	
Fiber Pigtail Type	Bare fiber, 900um loose tube or 3mm cable	
Fiber Pigtail Length (m)	1m or custom length	
Dimensions (mm)	M, A, B, C	

Note: All values referenced are without connector.

Ordering Infomation

								
Type• Grade	Wavelength	Coupling Ratio or Attenuation	Port	Package	Pigtail Style	Fiber Type	In/Out Connector	

			(dB)					
A	P	85=850nm	20=20dB	0101=1x1	M=Package M	1=Bare Fiber	0=SMF-28	0=None
	A	98=980nm	15=15dB		A=Package A	2=900µm Jacket	1=Corning Flexcore	1=FC/APC
		13=1310nm	10=10dB		B=Package B			2=FC/PC
		15=1550nm	05=5dB		C=Package C	3=3mm Cable	D=DS Fiber	3=SC/APC
		35=1310/1550nm	03=3dB					4=SC/PC
		36=1310/1585nm						5=ST
								6=LC
								X=Special

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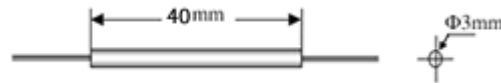
Type:

A -- Singlemode In-line Attenuator

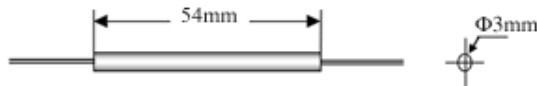
Dimensions & Pigtail Style

Package Dimensions:

Package M:
3mm x 40mm stainless steel tube



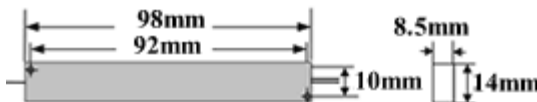
Package A:
3mm x 54mm stainless steel tube



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