

# In-line Fixed Attenuators



GOULD 502592

*Gould's passive, all-fiber, wavelength flattened, fixed attenuators can be manufactured to a customer specified attenuation level.*

## Specifications

Wavelength	1310 or 1550nm
Attenuation Values in dB	1, 2, 3,4, 5, 6, 7, 8, 9, 10, 15, 20
Insertion Loss Tolerance	1 - 3dB = $\pm 0.3$ dB 4dB = $\pm 0.4$ dB 5 - 20dB = $+0.4/-0.5$ dB
Fiber Type	Singlemode 9/125 $\mu$ m
Back Reflection	> 60dB

## Options:

- Insertion loss:** Other attenuation levels available upon request.  
**Packaging:** Comes in package styles 15 and can be repackaged into style 21, 22 and 31.  
**Wavelengths:** Custom wavelengths available.

Product Number:(For Corning SMF-28™ Fiber)

31 - 2 0 3 - - - - - 0 1 5 - - 1

Wavelength  
31 = 1310nm  
55 = 1550nm

Desired  
Attenuation level  
03 = 3dB  
05 = 5dB  
10 = 10dB etc.

Package  
Style  
21, 22 &  
31 also  
available

Connector  
style  
0 = none  
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