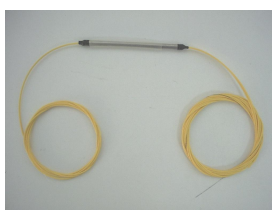


Optical Attenuator

Plank Fiber Optics Attenuator Single Mode, Multi-Mode

Plank Optoelectronics Inc. is a professional developer and manufacturer of fiber optical communication components that deploy high-capacity broadband communications networking with advances in Fiber Optics technologies. Based on our long-term researching and improving on All Fiber manufacturing process, we are able to provide various low insertion loss, high quality and high reliability attenuator products.



Specifications

Bulkhead(Plug-in) Type	
Connector Type	SC FC ST LC MU
Mode	Single-mode Multi-mode
Operating Wavelength(nm)	1310 & 1550(±25) 850
Attenuation (dB)	1-20 1-10
Tolerance (dB)	±15% (< 5dB, ±0.75dB) ±10%(<5dB, ±0.5dB) ± 1dB
Return loss (dB)	PC>45 UPC>55 APC>65 -
Fix in-line Type	
Connector Type	SC FC ST LC MU
Mode	Single-mode Multi-mode
Operating Wavelength(nm)	1310 & 1550(±10) 850 or 1310
Attenuation (dB)	1-20 1-20
Tolerance (dB)	1~10dB : ± 0.5dB 11~20dB: ± 1dB 1~10dB : ± 1dB 11~20dB: ± 2dB
Dimensions (mm)	Bare fiber: 3.0 (φ) x 54 (L) 900um & PVC: 3.5(φ) x 65 (L) or 95(L) x 12(W) x 10(H)
Air Gap Type	
Connector Type	SC/PC FC/PC ST/PC
Mode	Single-mode
Operating Wavelength(nm)	1310 & 1550 (±25)
Attenuation (dB)	1-20
Tolerance (dB)	1~10dB : ± 1dB 11~20dB: ± 2dB
** Operation temp.(°C) = Bare fiber: -40 to +70, Others: 0 to +70	
** Storage temp.(°C) = -40 to +85	