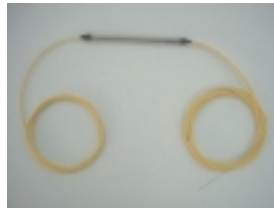


Optical Attenuator

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	SC FC
Mode	Single-mode			Multi-mode
Operating Wavelength(nm)	1310 & 1550(±25)			850 & 1310
Attenuation (dB)	1-30			1-20
Tolerance (dB)	±15% (< 5dB, ±0.75dB) ±10%(<5dB, ±0.5dB)			1~10dB : ± 1dB 11~20dB: ± 2dB
Return loss (dB)	PC>45	UPC>55	APC>65	-
Fix in-line Type				
Connector Type	SC	FC	ST	SC FC
Mode	Single-mode			Multi-mode
Operating Wavelength(nm)	1310 & 1550(±10)			850 & 1310
Attenuation (dB)	1-30			1-25
Tolerance (dB)	1~10dB : ≤0.5dB 11~30dB: ≤ 1.0dB			1~10dB : ≤1.0dB 11~25dB: ≤ 2.0dB
Dimensions (mm)	Bare fiber: 3.0 (•) x 54 (L) Loose tube: 3.5(•) x 65 (L) PVC: 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 : ≤1.0dB		11~20dB : ≤ 2.0dB	
** Operation temp.(°C) = -40 to +70				
** Storage temp.(°C) = -40 to +85				