



Fiber Optic Attenuators

光纖衰減器 | Atenuadores de Fibra óptica | 光ファイバーアッテネーター



Features

- Standard & customized material selectable
 - Precision end face geometry testing
 - Physical contact polishing mode available
 - APC angled physical contact polishing modes available
 - Precision and stable attenuation values
 - Ultra low Return Loss (R.L.)
 - High density packaging, reliability and efficiency
- Material estándar y personalizado seleccionable
 - Pruebas geométricas de cara final de Precisión
 - Modo de pulido de contacto físico disponible
 - Modo de pulido de contacto físico de ángulos APC disponible
 - Valores de atenuación estables y de precisión
 - Pérdida de Retorno (R. L.) ultra baja
 - Empaquetamiento de alta densidad, confianza y eficiencia

Benefits

- Exceptional Return Loss (R.L.)
- Easy installation
- Environmentally stable
- Factory terminated & tested
- Customized for unique applications
- Compact packaging and assembling

Applications

- Data transmission system
- Telecommunications
- Testing instruments
- Multi-channel
- LAN/WAN/CATV
- FTTB/FTTH/FTTD

Performance & Specifications		
Parameter	1~10dB/ 15dB/ 20dB/ 25dB/ specified	
Connector types	FC, SC, ST, LC, MU	FC, SC
Polishing types	PC	APC
Return Loss (1310 nm ± 20 μm)	50 dB	60 dB
Attenuation Accuracy (typical)	1 ~ 5 dB: deviation $\leq \pm 0.5$ dB 10 dB: deviation $\leq \pm 1.0$ dB 15 dB: deviation $\leq \pm 1.5$ dB 20 dB: deviation $\leq \pm 2.0$ dB 25 dB or more: deviation $\leq \pm 2.0$ dB	
Wavelength(nm)	1310, 1550 ± 20 nm	
Operating Temperature	-40°C ~ +80°C	
Storage Temperature	-55°C ~ +85°C	
Ferrule Material	Ceramic ferrules made in Japan	
Attenuated fiber material	INO attenuated fiber	

