

Fixed Attenuators

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FibreFab single mode attenuators are used in communication systems to reduce optical power launched onto the photo detector. These high performance devices are designed to give accurate attenuation over a wide range of wavelengths. The plug type configuration allows ease of use functionality directly to the fibre patchcord, for insertion onto the adapter. FibreFab attenuators offer compact ruggedised packaging with sealed housings to alleviate risk of damage to expensive equipment.

OPTRONICS

Applications

- ▶ Telecommunication networks
- ▶ Fibre optic sensors
- ▶ Test and measurement
- ▶ CATV
- ▶ LAN and WAN
- ▶ FTTx



Features

- ▶ Plug-in type package
- ▶ Accurate attenuation
- ▶ Ultra low back reflection
- ▶ Broad wavelength band
- ▶ Available with SC, FC, LC and MU packages
- ▶ Flat response over all wavelengths
- ▶ Environmentally Stable
- ▶ Quick Delivery
- ▶ RoHS compliant
- ▶ Qualified to GR326 Telcordia standards

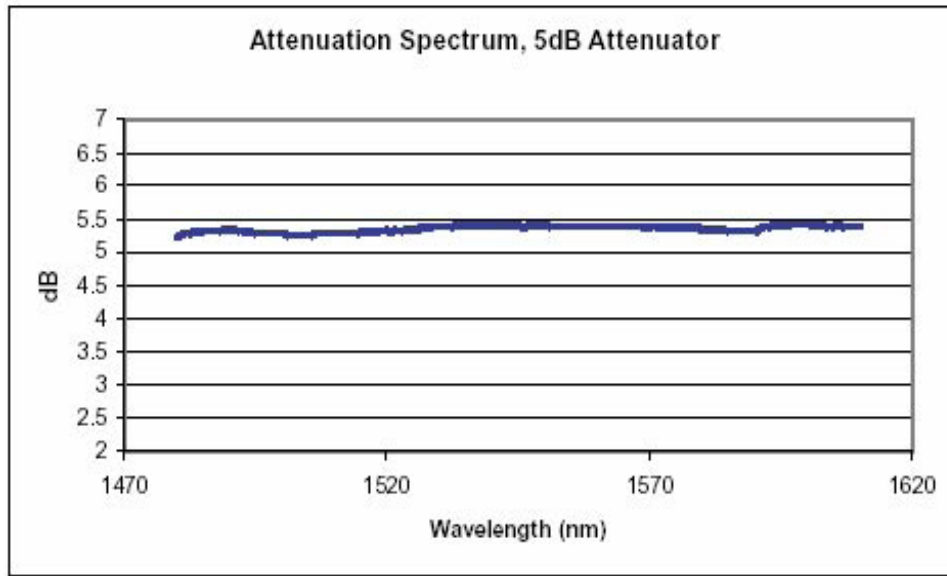
Capability

Available with FC, SC, LC and MU connector styles offering UPC or APC finish providing ultra low return loss. The FibreFab range of attenuators are fabricated in a world class facility fully equipped with clean rooms and state of the art measurement equipment.

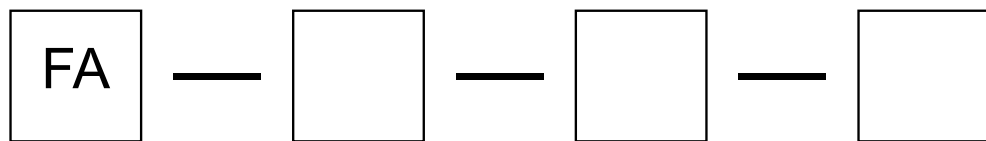
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Specifications

Connector type	SC, FC, LC, MU		
Attenuation	dB	1 - 30	
Attenuation tolerance	dB	1-5 ± 0.5	6-30 ± 10%
Wavelength operation	nm	1310 and 1550	
Thermal age	dB	UPC = 55 and APC = 60	
Operating temperature	°C	-40 to 85	



Ordering Information



SC
SC APC
FC
FC APC
LC
MU

S= Singlemode
M= Multimode

05= 5dB
10= 10dB
15= 15dB
20= 20dB
25= 25dB

Other versions available to special order