## **DESCRIPTION**

High quality build-out attenuators ranging from 1 to 30dB. Each attenuator is made with continuous light-absorbing and metal-ion doped fiber which offers excellent environmental stability and low back reflection. The front of the attenuator is a male plug connector style that allows the attenuators to be plugged directly into receiver equipment or adaptors in patch panel. The rear is a female socket adaptor that allows a patch cord to be mated into the back of the attenuator. The attenuator is available in SC, FC, ST, LC, and MU type.



## **SPECIFICATION**

Attenuation value	1, 2, 3, 4, 5, 7, 10, 15, 20, 25 dB
Attenuation precision	<5dB±0.3dB
	<10dB±0.5dB
	>10dB±10%
Return loss	PC > 45dB
Operation wavelength	1310 nm and 1550 nm (SM)
Polarization loss	<0.1dB
Operation temperature	-40°C ~ +75°C
Storage temperature	-40°C ~ +85°C
Temperature (Unencapsulation)	95% RH Apply Telecordia standard