

Plug-Type (Male-Female) Attenuators CBA series - Multimode

Description:

The plug-type CBA series multimode attenuators are used directly on the ends of fiber optic jumpers prior to installation in adapters. These attenuators provide a fixed level of attenuation at defined wavelength. The CBA series multimode attenuators are available for SC, FC, LC and ST connector types. Operational wavelength is 850 nm or 1300 nm.



Features:

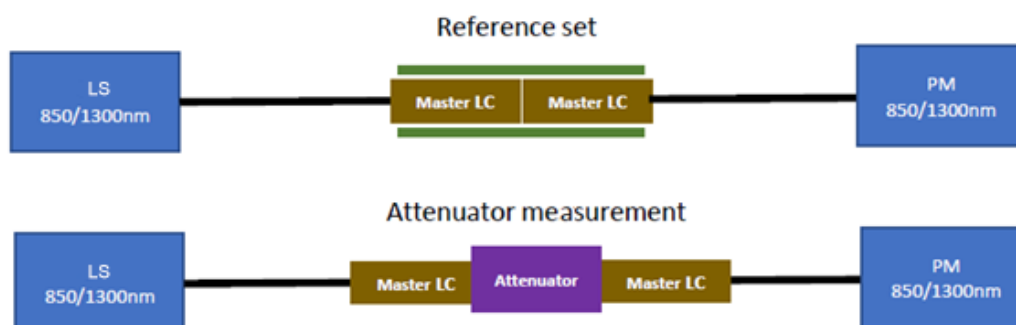
- Precise attenuation
- Multimode applications
- Operational wavelength 850 nm or 1300 nm
- Attenuation range 2 - 12 dB
- Easy installation
- High power endurance

Specifications:

Attenuation range	2 - 12 dB
Operational wavelength	850 or 1300 nm (± 20 nm)
Attenuation accuracy attenuation range 2 to 7 dB	± 1.0 dB
attenuation range 6 to 10 dB	± 1.5 dB
Return loss	> 25 dB
Power durability	200 mW
Operating temperature	-40 to 75 °C
Storage temperature	-40 to 85 °C
Humidity	95 %RH

Testing procedure:

IEC EN 61300-3-4, Insertion method (C3) - Type 8 DUT



Samples of Attenuators:



CBA-10-PC-M6-85



CBA-10-SC-M6-85



CBA-10-SL-M6-85



CBA-03-LC-M5-85

Application:

- Fiber optic systems
- Receiver padding for optical receiver protection
- Optical power equalization
- Linearity and dynamic range testing in laboratory equipment
- Optical margin testing
- BER testing

Ordering code:

CBA	-	XX	-	XX	-	XX	-	XX
attenuation		connector type				wavelength		
02 2 dB		SL ST/PC				85 850 nm		
03 3 dB		PC FC/PC				13 1300 nm		
04 4 dB		SC SC/PC						
05 5 dB		LC LC/PC						
06 6 dB								
07 7 dB		fiber type						
08 8 dB								
09 9 dB		M5 MM 50/125 μm						
10 10 dB		M6 MM 62.5/125 μm						
12 12 dB								