FIBER OPTIC ATTENUATOR

DESCRIPTION

Fiber Optic Attenuator is a component installed in a fiber optic transmission system that reduces the power in the optical signal. It is often used to limit the optical power received by the photo detector to within the limits of the optical receiver.

FEATURES

High stability and good durability
Low PDL
Ultra low return loss
Arbitrary attenuation values optional
Precision and Stable attenuation values

APLICATION

EDFA
DWDM
CATV
Wide Area Networks
High Power Applications
Testing instrument

SPECIFICATION

Parameter	Condition	Value
Attenuation (dB)	UPC	1~30
Return loss (dB)	UPC	>50
Operating wavelength (nm)	1310/1550	
Attenuation accuracy (dB)	1~4	<0.5dB
	5~25	<10%
PDL (dB)	<0.2	
Repeat ability (dB)	≤0.10	
Changeability (dB)	≤0.20	
Plug times	1000 mating, loss change≤0.20dB	
Max. Input power (mW)	≤200	
Operating temperature(°C)	0 ~ +70	
Storage temperature (°C)	-40 ~+85