

## Adjustable Attenuator

### 1. Description:

Adjustable attenuator is available in without interrupt circuit, to a certain frequency range in the form of step adjust the power level of the microwave circuit, can also be used as a device inside the machine of attenuator, has small volume, high precision, stable and reliable, etc.

### 2. Features:

- ◆Max Operation Power
- ◆high-precision
- ◆Low Insertion Loss
- ◆High return Loss
- ◆High Reliability and Stability



### 3. Applications:

- ◆Telecommunication Network
- ◆LAN System
- ◆CATV System
- ◆Fiber Optical Network System

### 4. Specifications:

Parameter	Single	Dual
Attenuation value (dB)	3, 5, 10, 15, 20 $\pm$ 10%	3, 5, 10, 15, 20 $\pm$ 10%
Operating Wavelength (nm)	1310 $\pm$ 40, 1550 $\pm$ 40, 1585 $\pm$ 40, or Client specify	1310/1550 $\pm$ 40, 1310/1585 $\pm$ 40, or Client specify
Retroreflectance (dB)	$\geq 60$	
Operating Temperature ( $^{\circ}$ C)	-40 ~ + 85	
Storage Temperature ( $^{\circ}$ C)	-40 $^{\circ}$ C~+85 $^{\circ}$ C	
Fiber Type	Corning singlemode SMF-28	
Fiber Length (m)	1m or Client specify	
Dimension (mm)	M, A, B, C	

### 5. Order Information:

Type	Grade	Wavelength	Attenuation value	Port	Package	Pigtal Type	Fiber Type	Connector
A	P A	85=850nm	20=20dB 15=15dB 10=10dB 05=5dB 03=3dB	0101 =1x1	M=Package M A=Package A B=Package B C=Package C	1=250um 2=900um 3=3mm	0=SMF-28 1=Corning Flexcore D=DS Fiber	0=None 1=FC/APC 2=FC/PC 3=SC/APC 4=SC/PC 5=ST 6=LC X=Special
		13=1310nm 15=1550nm 35=1310/1550nm 36=1310/1585nm						

**Type: A** — Single mode on-line type attenuator