

Variable Optical Attenuator

Description

GET Attenuators can be applied to adjust the power levels of signals in optical communications at the output of light sources, E/O converters and for testing the linearity or dynamic range of optical power meters.

GET Attenuators can also be used in optical amplifier systems to balance the gain across the different operating wavelengths. Cable options offered in 0.9mm, 2mm or 3mm with or without industry standard connectors.



Features

- ❖ Excellent reflectance
- ❖ Perfect environmental stability and reliability
- ❖ Wide attenuation range
- ❖ Dual window (1310nm/1550nm)
- ❖ High resolution

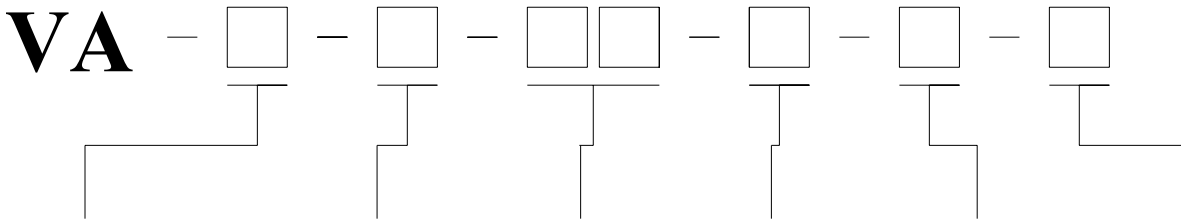
Applications

- ❖ Telecommunications
- ❖ CATV
- ❖ Subscriber loop
- ❖ FTTH
- ❖ LAN
- ❖ Optical Sensors
- ❖ Power Equalizers
- ❖ Laboratory Test
- ❖ Dynamic Gain Flattening Filter
- ❖ Light Transmission Systems

Product Specifications

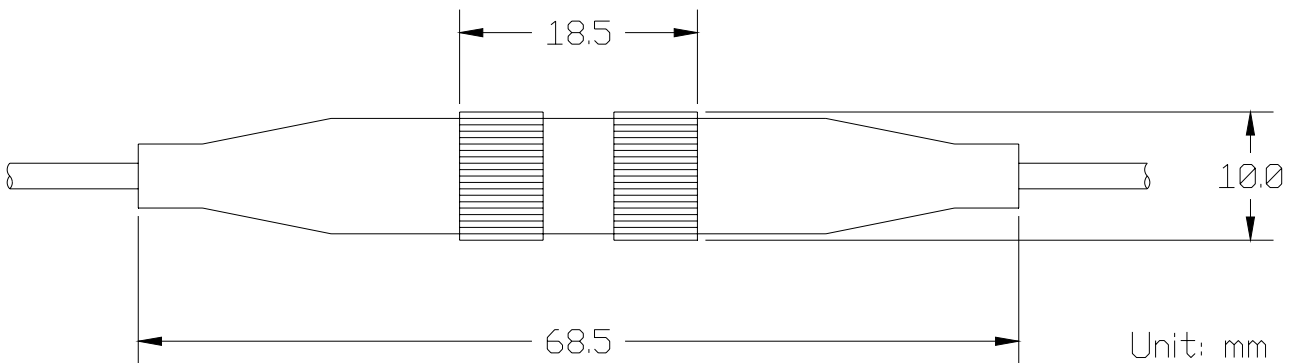
Specifications		Value
Operation Wavelength		1310nm and 1550nm
Variable Range	A	1dB ~ 12dB
	B	1dB ~ 20dB
Resolution		0.1dB
Reflectance	High	60dB
	Low	45dB
Adjust Method	VOA-1000	Twist by hand
Operation Temperature		-40°C ~ 75°C
Storage Temperature		-40°C ~ 85°C

Ordering Information



Variable Range :	Connector :	Wavelength :	Cable Type :	Fiber Length	Reflectance :
A= 1~12 dB B= 1~20 dB (for SM) C= 1~6 dB (for MM)	0=None 1=SC/PC 2=FC/PC 3=SC/APC 4=FC/APC 5=LC/PC 6=MU/PC not available for 250um cable	13=1310nm 15=1550nm 35=1310 & 1550nm 83= 850 & 1310nm 85= 850nm	0=250um A=900um B=2.0mm C=3.0mm	01=1meter 02=2meter 03=3meter . . 99=99meter SP=Special	A= >= 55dB (for APC) S= >= 50dB (for PC) P= >=60dB (without Connector) 5=50/125um 6=62.5/125um

Dimensions



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