

GVOA100 Variable Optical Attenuator

GVOA100 is a fiber optic adjustable attenuator. With built-in MEMS chip, GFAA100 can have 0.1dB stable fiber loss adjustment.



Features:

- Compact Aluminum Housing
- Full 1260nm~1650nm optical window
- Built-in MEMS chip
- Stable 0.1dB fiber loss adjustment
- 15V DC power

Specifications:

Items	Parameter
Operating Wavelength Range	1260-1650nm
Insertion loss (1310/1550nm)	<1.0dB
Attenuation Range (1310/1550nm)	>30dB
Polarization dependence loss	<0.15dB @0dB
	<0.25dB @ 10dB
	<0.40dB @ 20dB
Wavelength dependence loss (1520-1570nm)	<0.15dB @0dB
	<0.60dB @ 10dB
	<1.20dB @ 20dB
Ripple	0.3dB @ 20dB
Polarization Mode dispersion (PMD)	<0.1ps
Optical Return Loss	>45dB
Response speed	<20ms
Maximum Optical Power	500mW



Connector Type	SC/APC (All port)
Dimension	127mm×90mm×30mm
Weight	300g
Power Supply	15V
Operating Temperature Range	-5~70°C
Storage Temperature Range	-40~85°C

Ordering Information

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