

www.gigalight.com

VOA Variable Optical Attenuator

Features

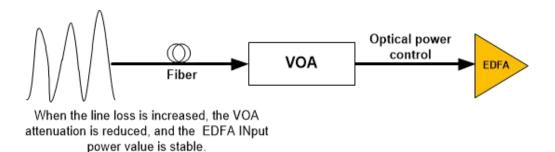
- ✓ Wide operating wavelength range 0~15dB
- ✓ Ultra wide adjustable range
- ✓ Regulation accuracy is 0.5dB
- ✓ High multi channel attenuation stability
- ✓ Single card supports signal attenuation of 2-channel
- ✓ Online attenuation adjustment makes business is more safer
- ✓ Automatically attenuation adjustment makes the network is

intelligent



Description

VOA: Variable optical attenuator is an online attenuation amount adjustment device. It is applied to the situation of optical power required strict control in network, which the most common is cooperation with EDFA.



Performance index

Parameters	Unit	Specifications
Operating	nm	1550±20
Attenuation range	dB	0~15
Isolation (min)	dB	≥30
Return Loss	dB	≥50
PDL	dB	≤0.05



www.gigalight.com

Parameters	Unit	Specifications
PMD	dB	≤0.25
Consumption	W	<3

Important Notice

Performance figures, data and any illustrative material provided in this data sheet are typical and must be specifically confirmed in writing by GIGALIGHT before they become applicable to any particular order or contract. In accordance with the GIGALIGHT policy of continuous improvement specifications may change without notice.

The publication of information in this data sheet does not imply freedom from patent or other protective rights of GIGALIGHT or others. Further details are available from any GIGALIGHT salesr epresentative.

Shenzhen R&D Center & Factory

Address: 1-3F, Building F4, Changfeng Industrial Park, Liuxian 3rd Road, Bao'an

Call Us: +86 (755) 2682 1500

Technical Support: tech@gigalight.com

Customer Service: rma@gigalight.com



Gigalight, founded in 2006, is headquartered in Shenzhen, China. Based on becoming the best provider and design collector of the global optical network plug and play middleware. We are committed to providing high cost-effective products and services for cloud service providers, various information and IT operators, network communication equipment providers. The company focuses on the development of DCI optical interconnection technology, high-definition video optical transmission technology, 5G optical network technology, coherent optical communication technology and silicon photonics chip integration technology. The main products of Gigalight include data center active optical cables, optical transceivers, passive optical components, coherent optical transceivers, DCI WDM transmission solution and optical transceiver cloud platform.