## **VOA** Variable Optical Attenuator

## **■**Product 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.



When the line loss is increased, the VOA attenuation is reduced, and the EDFA INput power value is stable.

## **■**Product 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

## **■**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
PMD	dB	≤0.25
Consumption	W	<3

