

## Arrayed Variable Optical Attenuator

With the developing of LH DWDM networks, metro networks and other application, multi-channel devices are urgently demanded. Our Variable Optical Attenuator (VOA) Array is designed for optimizing the optical power of multi channels at key points such as before multiplexer, optical amplifier and before receiver in optical communications networks.

Our 4-arrayed variable optical attenuator features low insertion loss, high accuracy and fast response time in a compact footprint dimension.

Arrayed Variable Optical Attenuator meet the Telcordia 1209 and 1221 requirements.

### Features of our Variable Attenuator:

- Low insertion loss
- Compact size
- Low PDL & WDL

### Applications for our Variable Attenuator:

- Power equalization in multi-channel optical amplified network
- Gain-tilt control in optical amplifiers
- Power control in transmitter and receiver
- Power equalization in OADM

### Specifications

Wavelength Range	nm	1525 to 1575
Attenuation Range	dB	0~15 or 30
Attenuation Resolution	dB	<0.1
Insertion Loss	dB	0.6
Return Loss	dB	>50
Polarization Dependent Loss	dB	<0.1
Wavelength Dependent Loss	dB	<0.3
Operation Temperature	°C	-5 ~ + 65
Power	W	1

**Notes:**

- L-band version also available !

We have unbeatable price for this product.

- Price is updating, please make a request for our most recent price by calling (514) 334-4588 or by emailing [sales@o-eland.com](mailto:sales@o-eland.com)