

[OEPAS-OAT-AV]

Arrayed Variable Optical Attenuator

Features:

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

Applications:

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

Product description:

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.

Product specifications:

Parameters	Unit	OEPAS-OAT-AV
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

* Some limitations apply.

**Tuning range can significantly vary depending on FBG specifications.

*** Recommended values. The ambient environment temperature can limit the performance, incl. the tuning range.

Note: L band is available!