

## Tunable Optical Attenuator



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The MTF-VOA is an integrated optical component that combines a variable optical attenuator (VOA) and a tunable optical filter (MTF), based on our proprietary electrostatic MEMS technology.



The tunable attenuator plays a key role in the BER test and receiving sensitivity test of the optical module. It simulates different channel conditions by precisely controlling the input optical power to ...



Unique to Thorlabs' EVOAs, Power Lock provides automated stabilization of the optical output power. Simply adjust the EVOA to the desired power level and engage the Lock button.



Our Optical Attenuators enable precise optical power control featuring  $\pm 0.01\text{dB}$  repeatability and up to 100dB dynamic range.



Tunable optical attenuator, as an indispensable key component in optical fiber communication systems, its core function is to accurately adjust the attenuation of optical signals.



The MEMS attenuator design achieves highly repeatable optical attenuation over C and/or L bands through a thermally-actuated reflective vane that intercepts light.



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In this paper, an ultrawide-bandwidth optical attenuator based on the evanescent-field coupling between two nanofibers is demonstrated.



They support a wide range of flexible functionalities at lower operational expenses for the agile optical network (AON). In addition, Lumentum offers a complete line of tunable lasers assemblies and ...



In this letter, a novel tunable loss reflectionless filtering attenuator with ultrawide bandwidth and extended tunable attenuation range is proposed for the first time.

## Contact Us

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