

It has been designed to work with low level electrical or optical input pulse power like typically the signal coming from a photodiode. It includes 3 pulse picking modes (frequency divider, external triggering & ...

We analyse the performance of multicode shift keying modulation in an optical code-division multiplexing network scenario and demonstrate the effectiveness of using a single multiport optical...

This chapter is a comprehensive review of MEMS-based optical switch architectures, actuating principles and fabrication process. The challenges that MEMS face as an enabling ...

Optical switches are photonic devices that control the flow of light. At their simplest, they operate as on/off gates, allowing light to pass with low insertion loss in the open state and blocking transmission ...

To mitigate the limitations associated with scattering in obtaining deep-penetrating optical images in complex media, a number of methods have been developed.

One outstanding problem is developing of the opto-THz switches and modulators. Table of contents: Place of publishing: Digitisation sponsor: Date created: 2008-04-26 Format: pdf Identifier: ...

We make best-in-class optic/electro-optic products based on over 25 years of intensive R& D and rigorous engineering. We strive to provide premium product solutions with unmatched value.

Development technology and manufacturing of high-quality acousto-optical and electro-optical Q-switches have been carried out within the Company, together with their control devices with ...

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Our repertoire encompasses a large range of nonlinear optics equipment, from spectrometers to harmonic generators, from pulse compressors to quantum-dot single photon generation sources.

In this presentation, we propose a new method for pulse picking using a fiber laser with directly modulated pre-amplifier laser diode as an optical switch.



Armenian Optical Pulse Switch

Web: <https://maxtools.co.za>

