

Our Germanium Acousto-Optic Modulators (I-M0 Series) deliver exceptional performance in extra-cavity modulation and power control. Engineered with premium mono-crystalline germanium, advanced AR ...

An optical modulator is a device which is used to modulate a beam of light. The beam may be carried over free space, or propagated through an optical waveguide (optical fibre).

We develop custom spatial light modulators with segmented micromirror arrays and a high pixel count--tailored for demanding industrial applications. Our advanced micromirror technology enables ...

Schäfter+Kirchhoff GmbH has its headquarters in Hamburg, Germany. At this location, high-quality optical ­­prod­ucts are developed, manufactured and shipped to customers all over the world, and ...

Optical modulators use electrical signals to modify the physical characteristics of materials in such a way that the propagation conditions of light change. This article explains the most common optical ...

Discover high-quality solutions for the precise control and modulation of light waves in our "Spatial Light Modulator" category. Whether in research, industrial processes or medical technology - a modern ...

The fully integrated optical frontend that converts differential electrical RF signals into dual-polarization IQ-modulated optical signals has been developed in cooperation with ID Photonics in Munich, ...

Jenoptik fertigt Modulatoren, mit denen Sie Amplitude, Phase oder Polarisation von Licht beeinflussen. Lassen Sie sich von unseren Experten beraten!

Our modulators are optimized for ultra-short laser pulses and fast switching. Multiple channels and synchronized switching is possible. Please note that our AOM packages are only available for APE ...



German optical modulator

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