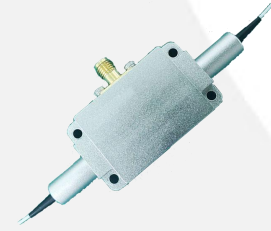


AM1004



Fiber Coupled Acousto-Optic Modulator, 120 MHz, 1550 nm, SM28 Fiber

The AM1004 is a fiber coupled acousto-optic modulator, 120 MHz, 1550 nm, SM28 fiber, It is designed for pulsed fiber laser/amplifier system applications. The AOM is installed in fiber laser cavity, laser pulses can be obtained by modulating the AOM with TTL signal. The frequency of the product is 120 MHz and the RF power is 2.5 W max..

MZF Interferometer

MZF Interferometer

FEATURES

- Low Insertion Loss
- Customized Configurations Available
- Compact Package
- Stable and Reliable Performance

USE IN

- Fiber Amplifier
- Fiber Laser

Interaction Material	TeO ₂
Wavelength	1550 nm
RF Frequency	120 MHz
Insertion Loss	2.5 dB max.
Extinction Ratio	45 dB min.
RF Power	2.5 W max.
RF Connector	SMA-F
Fiber Type	SM28
Fiber Length	1 m
Fiber Termination	FC/APC
Cooling	Conduction-cooled
Shell Material	Aluminum Alloy 6061
Storage Temperature	-20°C to 70°C