

Acoustic-Optic Modulator

Features:

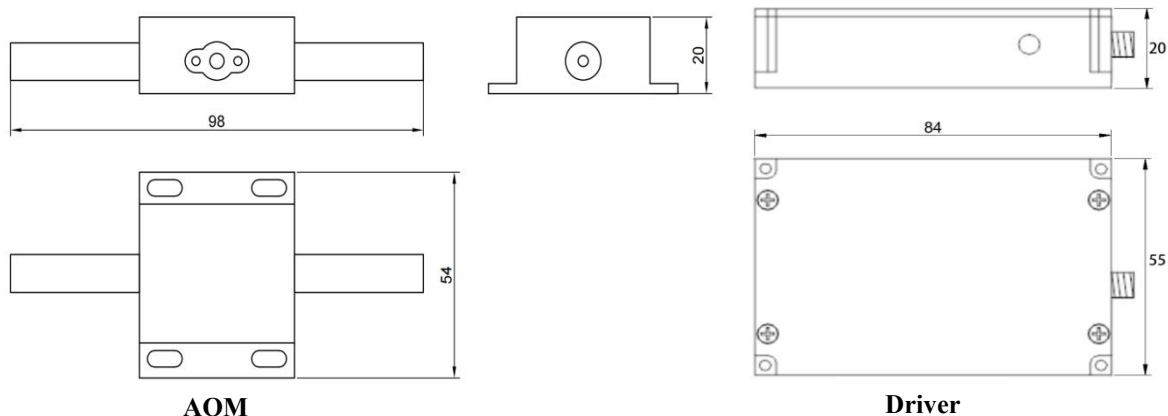
Low insertion loss
High Efficiency
stability and reliability

Application:

Wave Fiber Laser
High-Power Laser Equipment
Experimental tests and other areas

Type	Value	Unit	Note
Center Wavelength	1064	nm	
Bandwidth	±10	nm	
Insertion Loss	2.2	dB	
Max. Insertion Loss	2.8	dB	
Extinction Ratio	≥ 45	dB	
Return Loss	≥ 45	dB	
Fiber Type	10/125-SCF-0.08NA	-	
Power handling	0.3(low power)-3(high power)	W	
Supersonic wave Frequency	80	MHz	
RF power	≤2.5	W	
Dimension	AOM:98*54*20 Driver:84*55*20	mm	
Operating temperature	0 ~ +70	°C	
Storage temperature	-20 ~ +70	°C	

Mechanical Dimension



AOM

Driver

Ordering Information

GCAOM-1-2-3-4-5-6

1	Center wavelength	1064-1064nm Other - Specify
2	Bandwidth	±10 nm Other - Specify
3	Fiber Type	10/125-SCF-0.08NA Other - Specify
4	Power	3W power
5	Package Type	X-98*54*20mm Other - Specify
6	Fiber Length	1 m- 1meter Other - Specify