



780nm, 200 MHz Fiber-Coupled Acousto-Optic Modulator

780AOM-2 / FIBER-OPTIC-AOM

*This product is sold
and supported
in the USA by*



LASER LAB SOURCE
marketplace for **Scientists & Engineers**

contact@LaserLabSource.com

800.877.5065

Fiber coupled AOM

High speed version – 780 nm

Reference: 780AOM-2

Technology/Crystal : TeO₂*

SPECIFICATIONS	Unit	Min	Typ.	Maximum	Comments
Material			TeO ₂		
Wavelength	nm	760	780	800	Customizable
Max average optical power	W		2.5	3	
Insertion loss	dB			3.0	
Extinction ration (1 st order on/off)	dB	50			
Return Loss (RF ON)	dB	40			
Rising time	ns			50	
Frequency	MHz		200		
Frequency shift	MHz		+/- 200		
RF Power	W			2.5	
Input Impedance	Ω		50		
Electrical input interface			SMA		
Fiber type		PM780			Customizable
Fiber length	m		1		Customizable
Pigtail termination		FC/APC			Customizable
Working temperature	°C	-20		60	
Storage temperature	°C	-30		70	
Dimensions (without fiber boots)	mm	67*23*15			
Mounting holes diameter	mm		2.5		

*: See our tutorial : [fiber modulator](#)

