

Fiber-AOM/Fiber-Q

Model: GA-FCAOM-1064-M120-10P-k1

Specification:

Parameter	Min	Max	Typical	Comments
Interaction material				Tellurium Dioxide
Wavelength	1050 nm	1070 nm	1060 nm	Other wavelengths available on request
Average optical power handling		1W		
Insertion loss		2.5 dB	2.0 dB	
Extinction ratio(RF ON/RF OFF)	50 dB			
Return loss(RF ON/RF OFF)	40 dB			
Extinction ratio	18 dB			
Rise-time/fall-time(10%-90%)		60ns		
Frequency			120 MHz	
VSWR		1.3:1		
DC Voltage			+24V	
TTL Input	High level 3.3V~5V, low level 0V.			
RF power		3.0W	2.5 W	Higher RF power will cause damage
RF connector				SMA
Frequency shift			+120 MHz	Upshift
Fiber type				PM980
Fiber connector				FC/APC
Fiber length			1.0m	

Outline Drawing:

