

技术参数

声光介质	Crystalline Quartz	
声速	5.74 mm/μs	
通光孔径*	0.5 mm 'L' X	0.25 mm 'H'
中心频率	200 MHz	
射频带宽	100 MHz @	-5 dB Return Loss
输入阻抗	50 Ohms Nominal	
驻波比	1.4 :1 Max	
波长	325-365 nm	
插入损耗	5 % Max	
单面反射率	1 % Max	
增透膜标准	MIL-C-48497	
光功率密度	N/A W/mm ²	
消光比	1000 :1 Min	
偏振	90 ° To Mounting Plane	

波长性能参数

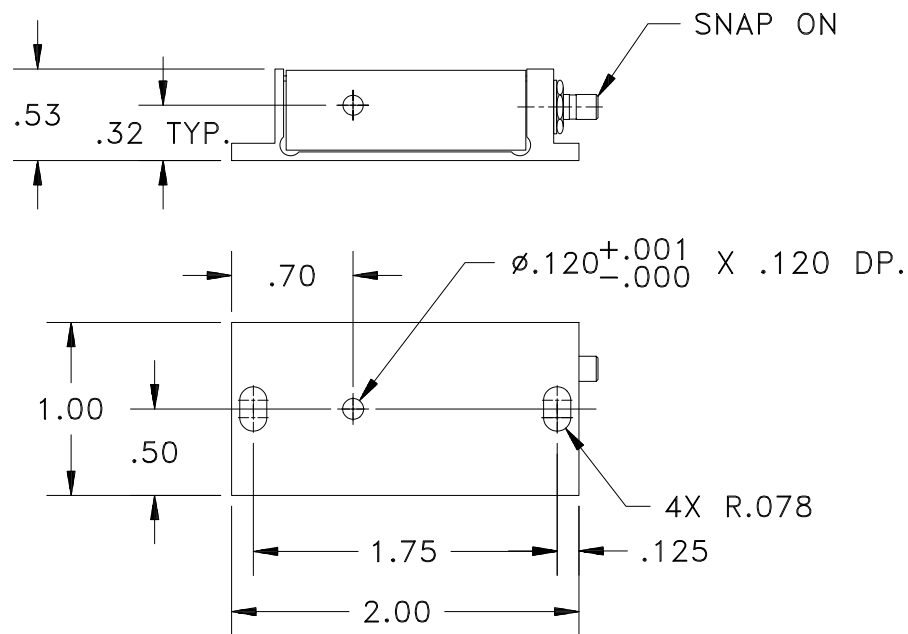
波长(nm)	325	365
饱和射频功率 (W)	2.5	2.5
布拉格角 (mr)	5.7	6.4
光束分离角 (mr)	11.4	12.8

光束直径性能参数

光束直径(μm)	70	70
波长(nm)	325	365
衍射效率(%)	80	80
上升时间(ns)	10	10
调制带宽	100	100
光束椭圆率	NA	NA

*通光孔径：性能指标适用的光学孔径范围

外形尺寸图:



Document

10/31/13

Control

Notes:
* Saturation RF Power is 3.4 Watts



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TOLERANCES: .XX ± .01 .XXX ± .005	DR	Geri Scholz 10/8/2013			
MATERIAL:	CHK		DESCRIPTION: AOMO 3200-1210 325 -365nm (UV)		
FINISH:	APP		PART NUMBER: 97-02377-01	REV: D	SHEET 1 OF 1