

技术参数

声光介质	Crystalline Quartz	
声速	5.74 mm/μs	
透光孔径*	1.5 mm 'L' X	1.5 mm 'H'
中心频率	200 MHz	
射频带宽	15 MHz @ -10 dB Return Loss	
输入阻抗	50 Ohms Nominal	
驻波比	1.2 :1 Max	
波长	257-266 nm	
插入损耗	<1 % Max	
单面反射率	0.3 % Max	
增透膜标准	MIL-C-48497	
光功率密度		
消光比	1000 :1 Min	
偏振	90 ° To Mounting Plane	

波长性能参数

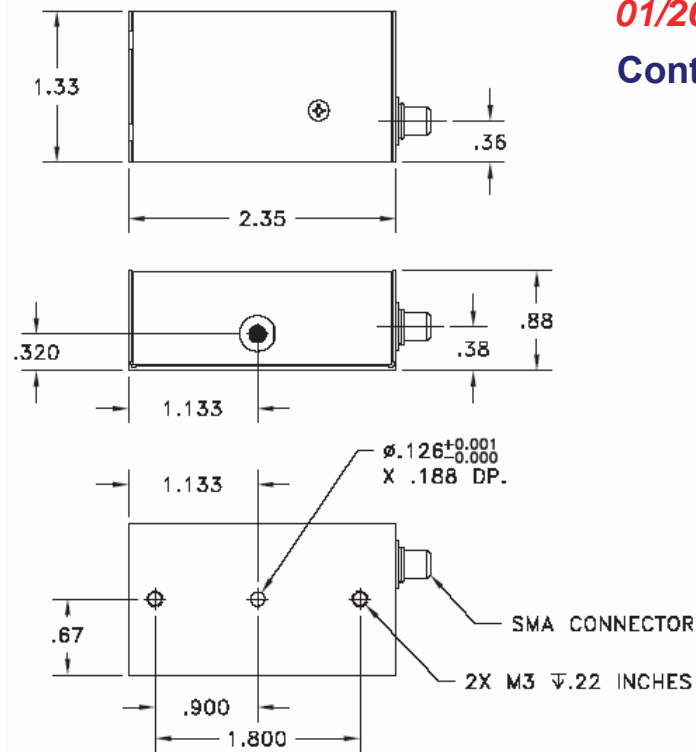
波长(nm)	266
饱和射频功率 (W)	<1.5W
布拉格角 (mr)	4.6
光束分离角 (mr)	9.2

光束直径性能参数

光束直径(μm)	500	1000
波长(nm)	266	266
衍射效率(%)	>85%	>90%
上升时间(ns)	59	117

*透光孔径：性能指标适用的光学孔径范围

外形尺寸图:



Notes:



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TOLERANCES: .XX ± .01 .XXX ± .005	DR	Gerri Scholz 1/17/2018	 DESCRIPTION: AOMO 3200-1999 Quartz, .257-.266um		
MATERIAL:	CHK				
FINISH:	APP		PART NUMBER:	REV:	SHEET
	APP		97-03401-01	1	1 OF 1