

技术参数

声光介质	TeO2	
声速	4.2 mm/μs	
透光孔径*	2.5 mm 'L' X	1.75 mm 'H'
中心频率	110 MHz	
射频带宽	10 MHz @ -13 dB Return Loss	
输入阻抗	50 Ohms Nominal	
驻波比	1.3:1 Max	
波长	1060 nm	
插入损耗	4 % Max	
单面反射率	.5 % Max	
增透膜标准	MIL-C-48497	
光功率密度	10 MW/cm ²	
消光比	1000:1 Min	
偏振	90 ° To Mounting Plane	

波长性能参数

波长(nm)	1060
饱和射频功率 (W)	2.5
布拉格角 (mr)	13.9
光束分离角 (mr)	27.8

光束直径性能参数

光束直径(μm)	1100
波长(nm)	1060
衍射效率(%)	85
上升时间(ns)	200
调制带宽	3
光束椭圆率	NA

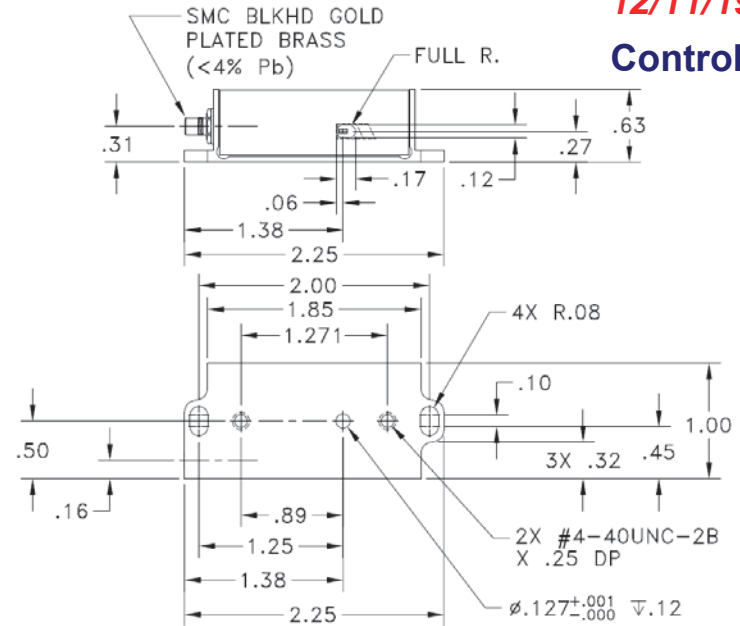
特殊测试

损耗调制 小广消
光比(0级衍射光)

最小 单位 最大

*透光孔径：性能指标适用的光学孔径范围

外形尺寸图:



- NOTES:
 1. MATERIAL: 6061-T6 ALUMINUM.
 2. FINISH: CHROMATE CONVERSION COAT PER MIL-C-5541E, CLASS 3. (COLOR CLEAR)

Notes:



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TOLERANCES: .XX ± .01 .XXX ± .005	DR	G. Scholz 11/27/2019	Gooch & Housego		
MATERIAL:	CHK		DESCRIPTION: AOMO 3110-191		
FINISH: 	APP				
	APP		PART NUMBER: 97-02248-51	REV: C	SHEET 1 OF 1