

技术参数

声光介质	Crystalline Quartz
声速	5.74 mm/μs
透光孔径*	0.2 mm 'L' X 0.25 mm 'H'
中心频率	250 MHz
射频带宽	80 MHz @ -10 dB Return Loss
输入阻抗	50 Ohms Nominal
驻波比	1.4 :1 Max
波长	532 nm
插入损耗	2 % Max
单面反射率	.5 % 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

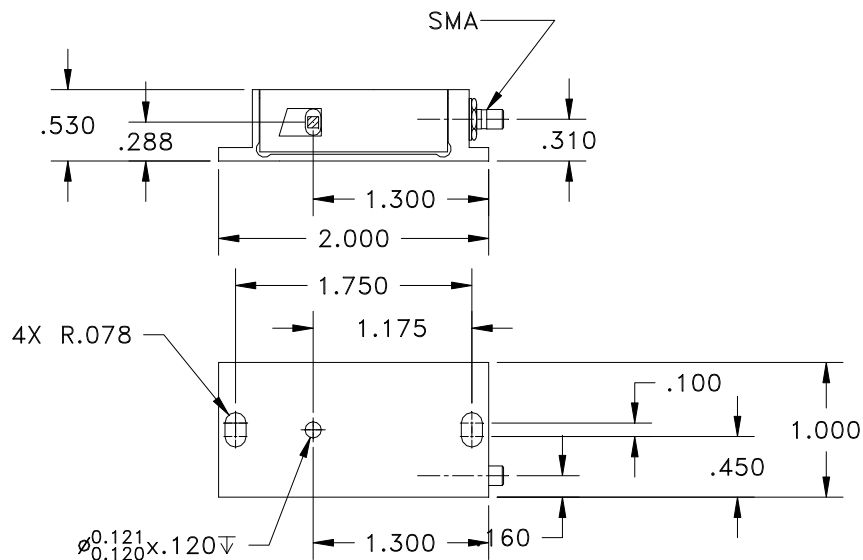
波长(nm)	532
饱和射频功率 (W)	6.6
布拉格角 (mr)	11.6
光束分离角 (mr)	23.2

光束直径性能参数

光束直径(μm)	150
波长(nm)	532
衍射效率(%)	90
上升时间(ns)	21
调制带宽	

*透光孔径：性能指标适用的光学孔径范围

外形尺寸图:



Document

10/31/13

Control

Notes:



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TOLERANCES: .XX ± .01 .XXX ± .005	DR	A. Campi 10/7/2013	Gooch & Housego	
MATERIAL:	CHK		DESCRIPTION: AOMO 3250-220 532 nm	
FINISH:	APP		PART NUMBER: 97-02965-01	REV: B
	APP			SHEET 1 OF 1