

技术参数

声光介质	Crystalline Quartz	
声速	5.74 mm/μs	
通光孔径*	3 mm 'L' X	3 mm 'H'
中心频率	110 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	532 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)	532
饱和射频功率 (W)	<12W
布拉格角 (mr)	5.1
光束分离角 (mr)	10.2

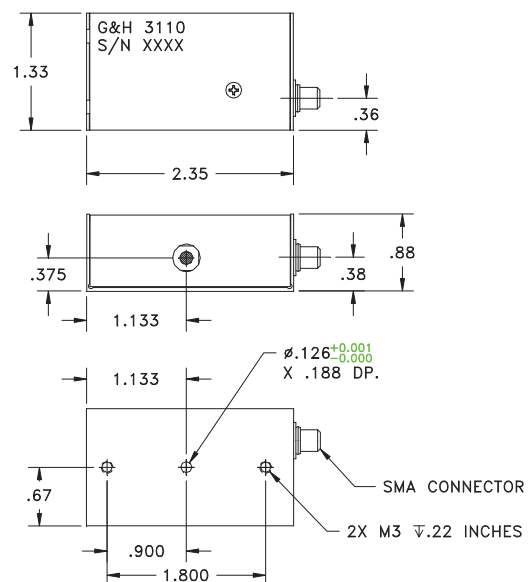
光束直径性能参数

光束直径(μm)	1600
波长(nm)	532
衍射效率(%)	>85%
上升时间(ns)	186



*通光孔径：性能指标适用的光学孔径范围

外形尺寸图:



Document

01/05/16

Control

Notes:

1. mechanical outline per 97-03290-02-15.

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TOLERANCES: .XX ± .01 .XXX ± .005	DR	A. Campi 12/23/2015			
MATERIAL:	CHK		DESCRIPTION: AOMO 3110-1998 Quartz, 532nm		
FINISH:	APP		PART NUMBER:	REV:	SHEET 1 OF 1
	APP		97-03290-02	1	