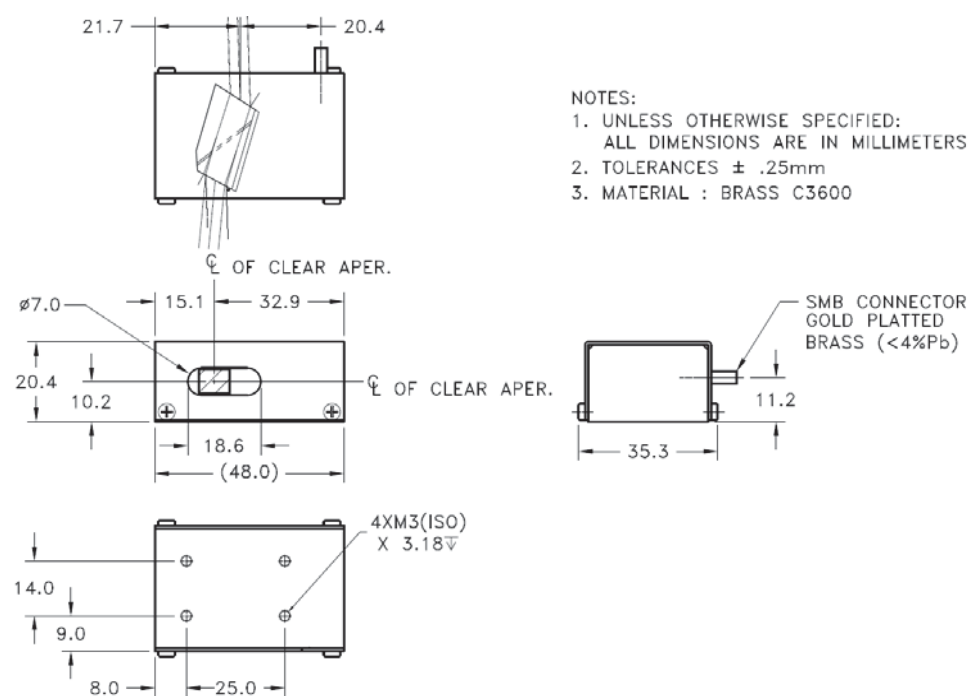


技术参数

声光介质	TeO2
声波模式	Shear, Off Axis
声速	0.710 mm/μs
波长	442 nm
输入偏振	0° to Mounting Plane
输出偏振	90° to Mounting Plane
插入损耗	5%
中心频率	190 MHz
射频带宽	150 MHz
射频驱动功率	1.0 Watt
通光孔径	4.8 mm
平均衍射效率	>75%
带宽内衍射效率平坦度	±10%
最小衍射效率	>70%
峰值@633 nm (无射频功率时)	< 0.100
RMS at 633 nm	N/A
驻波比	< 2.5:1
扫描角	63.1 mrad @ 442 nm
时间带宽积	N/A

外观尺寸图



Notes:

1. Input impedance is 50 Ohms.
2. Anti-Reflection Coating is less than 1.0% both side.
3. Time Aperture is 6.5 us.
4. Optical testing 130-230MHz at 488nm.



Document

06/08/18

Control

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TOLERANCES: .XX ± .25 .XXX ± .125	DR	A. Campi 6/4/2018	Gooch & Housego	
MATERIAL:	CHK		DESCRIPTION: AODF 4200-2	
FINISH:	APP			
	APP		PART NUMBER: 97-01610-52	REV: A
				SHEET 1 OF 1