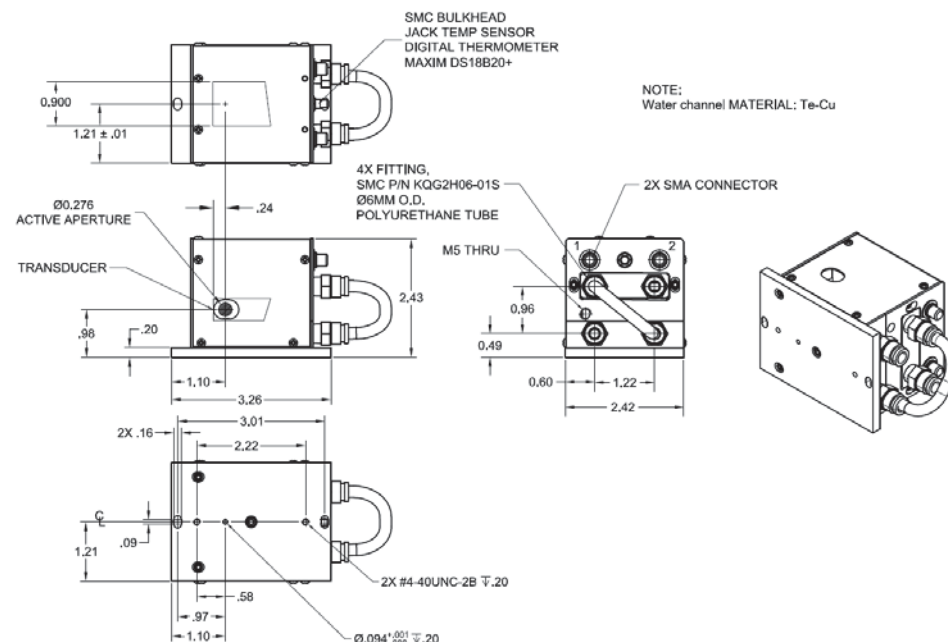


技术参数

声光介质
 声波模式
 声速
 波长
 输入偏振
 输出偏振
 插入损耗
 中心频率
 射频带宽
 射频驱动功率
 通光孔径
 平均衍射效率
 带宽内衍射效率平坦度
 最小衍射效率
 峰谷值@633 nm
 RMS at 633 nm
 驻波比
 扫描角
 时间带宽积

Crystal Quartz
 Longitudinal
 5.74mm/ μ s
 515-532nm
 90° to Mounting Plane
 90° to Mounting Plane
 1%
 140MHz
 55 MHz
 50W
 7 mm dia.
 85% nominal
 0.25
 N/A
 1.6:1
 5.1 mrad @ 532nm
 N/A

外观尺寸图



Notes:

1. 2 element phased array.
2. Input Impedance 50 Ohms.
3. Unit to be water cooled. Water channels Te-Cu.
5. Mechanical outline per 97-03271-03-15.
6. Window wedge <1'.



Document

06/24/19

Control

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TOLERANCES: .XX ± .01 .XXX ± .005	DR	Geri Scholz 6/19/2019	Gooch & Housego	
MATERIAL:	CHK		DESCRIPTION: AODF 4140 Quartz 532nm	
FINISH: 	APP		2 Elec. Phased Array	
	APP		PART NUMBER: 97-03271-03	REV: 2
			SHEET 1 OF 1	