

技术参数

声光介质	TeO2	
声速	.66 mm/μs	
通光孔径*	2 mm 'L' X	2 mm 'H'
中心频率	80 MHz	
射频带宽	2 MHz @ -10 dB Return Loss	
输入阻抗	50 Ohms Nominal	
驻波比	1.6 :1 Max	
波长	633 nm	
插入损耗	6 % Max	
单面反射率	3 % Max	
AR 镀膜	MIL-C-48497	
光功率密度	2 W/mm ²	
消光比	1000 :1 Min	
偏振	Horizontal ° To Mounting Plane	

Document

09/27/21

Control

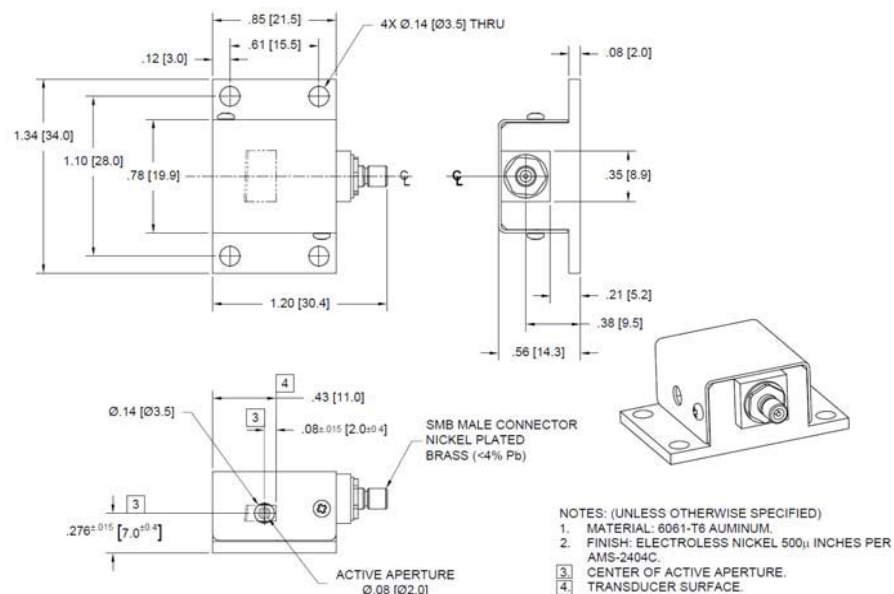
波长性能参数

波长(nm)	633
工作射频功率 (W)	.15
布拉格角(mr)	89
光束分离角(mr)	178

光束直径性能参数

光束直径(μm)	1100
波长 (nm)	633
衍射效率 (%)	85
上升时间(nsec)	1100
工作频率(MHz)	80

外观尺寸图



Notes:

Diffacted beam is Vertical polarization for Horizontal input.
Diffacted beam is Horizontal for Vertical input.
Maximum RF 1W.

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TOLERANCES: .XX ± .01 .XXX ± .005	DR	G. Scholz 9/28/2021	Gooch & Housego		
MATERIAL:	CHK		DESCRIPTION: +AODF 4080 633NM 2X3MM		
FINISH:	APP		PART NUMBER:	REV:	SHEET
	APP		97-03437-01	2	1 OF 1