

技术参数

声光介质	TeO2
声波模式	Shear, Off Axis
声速	0.663 mm/ μ s
波长	.68-1.30 μ m
输入偏振	0° to Mounting Plane
输出偏振	90° to Mounting Plane
插入损耗	<6%
中心频率	55 MHz
射频带宽	40 MHz
射频驱动功率	<1 Watt
通光孔径	3mm dia.
平均衍射效率	
带宽内衍射效率平坦度	
最小衍射效率	70%
波前畸变(633nm)	<0.25
RMS at 633 mm	N/A
驻波比	2.2:1
扫描角	see notes
时间带宽积	N/A

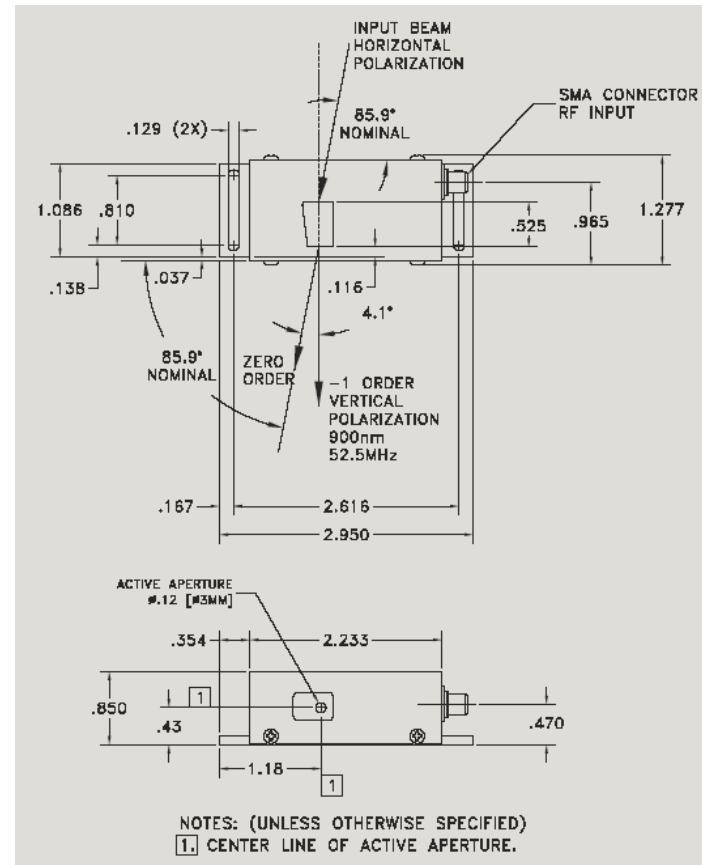
Notes:

1. Input impedance is 50 Ohms.
2. Anti-Reflection Coating <1%/surface .63-1.06 μ m .
3. Crystal optical path <.525".
4. Input optical incidence angle approximately 4 degrees off input window normal.
5. Clear optical aperture 3.5mm minimum.

Wavelength	.68	.95	1.3
Frequency range(MHz)	50-75	35-70	35-54
Separation angle(mrad)	51-77	50-100	69-106
RF power (W)	.4	.8	1.2



外观尺寸图



Document

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Control

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TOLERANCES: .XX $\pm$.01 .XXX $\pm$.005	DR	A. Campi 5/18/2016	Gooch & Housego		
MATERIAL:	CHK		DESCRIPTION: AODF 4055		
FINISH:	APP				
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