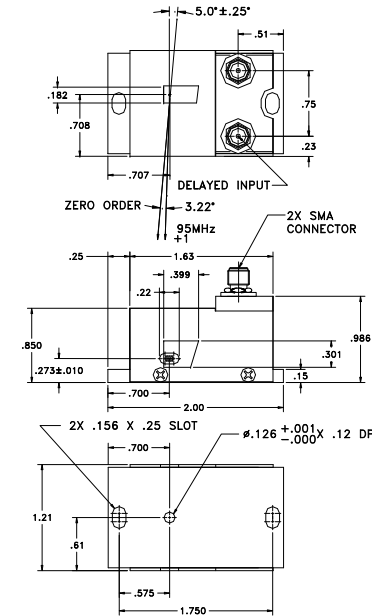


技术参数

声光介质	TeO2
声波模式	Slow Shear, On- Axis
声速	0.617 mm/μs
波长	364 nm
输入偏振	Elliptical
输出偏振	Elliptical
插入损耗	< 6%
中心频率	95 MHz
射频带宽	50 MHz
射频驱动功率	< 0.2 W
通光孔径	1.5 mm 'H' x 2.0 mm 'L'
平均衍射效率	
带宽内衍射效率平坦度	
最小衍射效率 @ 120 MHz (*)	>84%
峰谷值@633 nm	<0.100
RMS at 633 nm	N/A
驻波比	< 2.0 : 1
扫描角	29.5 mrad
时间带宽积	N/A

外观尺寸图



Document

09/13/13

Control

1. Electrode: 2 Element Phased Array
2. Input Impedance is 50 ohms.
3. Optical window wedge in scan axis >15" - <1' perpendicular to scan <15"

* DE for other frequency (from 70 to 120 MHz) must be following this formular:
DE % > (0.32 * Frequency) + 45.6 .



THIS DOCUMENT IS THE PROPERTY OF GOOCH & HOUSEGO. IT IS NOT TO BE REPRODUCED OR DISCLOSED IN WHOLE OR IN PART OTHER THAN BY EMPLOYEES OF GOOCH & HOUSEGO AND ITS CONTRACTED REPRESENTATIVES AND DISTRIBUTORS. ANY EXCEPTION REQUIRES THE WRITTEN CONSENT OF AN AUTHORIZED REPRESENTATIVE OF GOOCH & HOUSEGO.

TOLERANCES: .XX .XXX	DR	G. Scholz 9/3/2013	Gooch & Housego	
MATERIAL:	CHK		DESCRIPTION: AODF 4095-3E	
FINISH:	APP		W/O DELAY/SPLITTER	
	APP		PART NUMBER: 97-02732-03	REV: B
				SHEET 1 OF 1