



**DEVICE SPECIFICATIONS**

**MODEL NUMBER:**

**23080-1-1.06-LTD**

**DOCUMENT NUMBER: 56A9247E**

<b><u>PARAMETER</u></b>	<b><u>SPECIFICATION</u></b>
Interactive Material	TeO <sub>2</sub>
Acoustic Mode	Longitudinal
Operating Wavelength	1064 nm
Window Configuration	AR Coated
Static Transmission	≥ 97 %
Operating Frequency	80 MHz
Diffraction Efficiency	≥ 75 % with linear polarization, perpendicular to acoustic propagation ≥ 70 % with random polarization
Acoustic Aperture Size	1 mm
Rise Time	150 ns/mm Beam Diameter
Deflection Angle	20 mrad
RF Power Level	≤ 1.25 Watt
Impedance	50 Ohms nominal
VSWR	≤ 1.2:1
Package:	53B0624 TO1

**For More Information, Contact: [Sales@goochandhousego.com](mailto:Sales@goochandhousego.com) [www.goochandhousego.com](http://www.goochandhousego.com)**

As part of our policy of continuous product improvement we reserve the right to change specifications at any time.