



## DEVICE SPECIFICATIONS

MODEL NUMBER

**12050-3-TE**

DOCUMENT NUMBER: 56A14292D

<u>PARAMETER</u>	<u>SPECIFICATION</u>
Interactive Material	SiO <sub>2</sub>
Acoustic Mode	Longitudinal
Operating Wavelength	1.06 μm
Window Configuration	AR "V" Coated
Static Transmission	≥ 99%
Operating Frequency	50 MHz ± 150 KHz
Mode spacing	300 KHz Typical
Mode Bandwidth -3dB	10 KHz approximate
Average Loss Modulation	10 % minimum with linear polarization, perpendicular to acoustic propagation
Acoustic Aperture Size	3 mm
Deflection Angle	8.9 mrad
RF Power Level	≤ 1.2 watt
Impedance	50 ohms @ Resonant Frequency
VSWR	≤ 1.5:1 @ Resonant Frequency
Package	53A2198

**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.