



**DEVICE SPECIFICATIONS**

**MODEL NUMBER:**

**12041-3-TE**

**DOCUMENT NUMBER: 56A14290D**

<b><u>PARAMETER</u></b>	<b><u>SPECIFICATION</u></b>
Interactive Material	SiO <sub>2</sub>
Acoustic Mode	Longitudinal
Operating Wavelength	1.06 $\mu$ m
Window Configuration	AR "V" Coated
Static Transmission	$\geq 99\%$
Operating Frequency	41 MHz $\pm$ 150 KHz
Mode Spacing	300 KHz Typical
Mode Bandwidth -3dB	10 KHz approximate
Average Loss Modulation	15% minimum with linear polarization, perpendicular to acoustic propagation
Acoustic Aperture Size	3 mm
Deflection Angle	7.3 mrad
RF Power Level	$\leq 1.2$ watt
Impedance	50 ohms @ Resonant Frequency
VSWR	$\leq 1.5:1$ @ 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.