



## DEVICE SPECIFICATIONS

MODEL NUMBER

**12080-3-TE**

DOCUMENT NUMBER: 56A14293D

### PARAMETER

### SPECIFICATION

Interactive Material	SiO <sub>2</sub>
Acoustic Mode	Longitudinal
Operating Wavelength	1.06 μm
Window Configuration	AR "V" Coated
Static Transmission	≥99 %
Operating Frequency	80 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	14.2 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.

