



DEVICE SPECIFICATIONS

MODEL NUMBER:

12038-3-TE

DOCUMENT NUMBER: 56A14291D

<u>PARAMETER</u>	<u>SPECIFICATION</u>
Interactive Material	SiO ₂
Acoustic Mode	Longitudinal
Operating Wavelength	1.06 μ m
Window Configuration	AR "V" Coated
Static Transmission	≥ 99 %
Operating Frequency	38 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	6.75 mrad
RF Power Level	≤ 1.2 watt
Impedance	50 ohms @ Resonant Frequency
VSWR	$\leq 1.5:1$ @ Resonant Frequency
Package	53A2198

For More Information, Contact: Sales@goochandhousego.com www.goochandhousego.com

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