



Gooch & Housego

DEVICE SPECIFICATIONS

MODEL NUMBER

12080-3-TE

DOCUMENT NUMBER: 56A14293D

PARAMETER

SPECIFICATION

Interactive Material	SiO ₂
Acoustic Mode	Longitudinal
Operating Wavelength	1.06 μ m
Window Configuration	AR "V" Coated
Static Transmission	≥ 99 %
Operating Frequency	80 MHz \pm 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	$\leq 1.5:1$ @ 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.