



## DEVICE SPECIFICATIONS

MODEL NUMBER:

**34080-1-SF10-TB-BNC**

DOCUMENT NUMBER: 56A20419B

<u>PARAMETER</u>	<u>SPECIFICATION</u>
Interaction Material	SF10
Acoustic Mode	Longitudinal
Operating Wavelength	1064 nm
Window Configuration	AR coated
Static Transmission	≥ 99%
Operating Frequency	80 MHz
Loss Modulation	≥ 40% with random polarization
Acoustic Aperture Size	1 mm
Rise Time	162 nsec/mm beam diameter
Deflection Angle	21 mrad
RF Power Level	≤ 3.25 Watts
Impedance	50 Ohms nominal
VSWR	≤1.2:1 @ 80 MHz
Package	53B4233
Cooling	Conductive, must maintain housing temperature <50°C

**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.