



## DEVICE SPECIFICATIONS

MODEL NUMBER:

**35110-3-244-BR-KrF**

DOCUMENT NUMBER: 56A14319H

<u>PARAMETER</u>	<u>SPECIFICATION</u>
Interactive Material	KrF Grade Fused Silica
Acoustic Mode	Longitudinal
Operating Wavelength	244 to 260 nm
Window Configuration	Brewster
Static Transmission	$\geq 99 \%$
Operating Frequency	110 MHz
Diffraction Efficiency	$\geq 70 \%$ with linear polarization perpendicular to acoustic propagation
Acoustic Aperture Size (in Air)	2 mm
Rise Time	110 ns/ mm Beam Diameter
Deflection Angle	4.5 mrad @ 244 nm
RF Power Level	$\leq 4$ Watts
Impedance	50 Ohms nominal
VSWR	$\leq 1.5:1$ from 95 – 125 MHz
Package	53D3926

**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.