



DEVICE SPECIFICATIONS

MODEL NUMBER:

MM054-2.5C10V5-S5-HGM-100W

DOCUMENT NUMBER: 56A22451A

<u>PARAMETER</u>	<u>SPECIFICATION</u>
Interactive Material	Crystal Quartz
Acoustic Mode	Longitudinal
Operating Wavelength	2000 nm
Window Configuration	AR Coated
Static Transmission	≥ 95 %
Operating Frequency	54.24 MHz
Diffraction Efficiency	≥ 80 % with light polarized linear, perpendicular to acoustic propagation
Acoustic Aperture Size	2.5 mm
Rise Time	115 nsec/mm beam diameter
Deflection Angle	19 mrad
RF Power Level	≤ 100 Watts
Impedance	50 Ohms
VSWR	≤ 1.2:1
Package	53B1059
Cooling	Water cooled @ 0.1 GPM < 30° C

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.