



NEOS TECHNOLOGIES

A Gooch & Housego Company

DEVICE SPECIFICATIONS

MODEL NUMBER:

15200-.2-1.06-LTD-GaP-FO-GH

DOCUMENT NUMBER: 56A19149B

<u>PARAMETER</u>	<u>SPECIFICATION</u>
Interaction Material	GaP
Acoustic Mode	Longitudinal
Operating Wavelength	1.06 μm
Operating Frequency	200 MHz
Throughput Loss	< 3.5 dB **
Contrast Ratio	35 dB min.
Polarization	Linear
Rise Time	10 ns*
RF Power Level	<2.0 Watts
Impedance	50 Ohms nominal
VSWR	1.5:1 @ 200 MHz
Package	53B3659
Fiber Type	6/125 polarization maintaining fiber, 1 meter long
Fiber Connector Type	FC/PC, FC/APC or other optional connectors
Recommended Drivers:	
Analog Driver Module: 21200-2AM	Analog Driver System: 21200-2AS
Digital Driver Module: 21200-2DM	Digital Driver System: 21200-2DS

*Does not include RF Driver rise time

**Does not include losses from FC/PC connectors