



NEOS TECHNOLOGIES

A Gooch & Housego Company

DEVICE SPECIFICATIONS

MODEL NUMBER:

15200-.2-1.55-LTD-GaP-FO

DOCUMENT NUMBER: 56A19150A

<u>PARAMETER</u>	<u>SPECIFICATION</u>
Interaction Material	GaP
Acoustic Mode	Longitudinal
Operating Wavelength	1.55 μm
Operating Frequency	200 MHz
Thruput Loss	< 3.5 db**
Contrast Ratio	35 db min
Light Polarization	Linear
Rise/fall Time	10 ns*
RF Power Level	< 2 watts
Impedance	50 Ohms nominal
VSWR	<1.5:1 @ 200 MHz
Package	53B3659
Fiber Type	8/125, polarization maintaining fiber, 1 meter long
Fiber connector type	FC/PC, FC/APC or other optional connector
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

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