



NEOS TECHNOLOGIES

A Gooch & Housego Company

DEVICE SPECIFICATIONS

MODEL NUMBER:

23080-1-1.55-LTD-FO

DOCUMENT NUMBER: 56A6787K

<u>PARAMETER</u>	<u>SPECIFICATION</u>
Interactive Material	TeO ₂
Acoustic Mode	Longitudinal
Operating Wavelength	1550 nm
Window Configuration	AR Coated
Operating Frequency	80 MHz
Back Reflection	-30 dB
Throughput loss*	3 dB max
On/Off Contrast Ratio	40 dB minimum
Light Polarization	Random
Rise Time	50 ns
RF Power Level	<2 Watts
Impedance	50 Ohms
VSWR	<1.2:1 @ 80 MHz
Package:	53B0946
Fiber Connectors	FC/PC FC/APC or others optional
Fiber type:	Single mode 9/125, 1 meter long Polarization maintaining, 8/125 optional
Operating Manual: Use Latest Revision.	51A12806
Acceptance Test Procedure:	42A14135
Acceptance Test Results form:	52A14137
Recommended Drivers:	
Analog Driver System: 21080-2AM	Digital Driver System: 21080-2DS
Analog Driver Module: 21080-2AM	Digital Driver Module: 21080-2DM

* Not including loss at connector interfaces

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