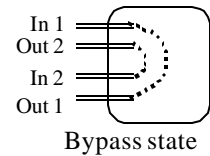
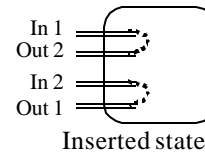


1981 Adams Avenue
San Leandro, CA 94577
510.567.8700
510.567.8701 [fax]

Sales Support
510.567.8503
510.567.8305
510.567.8506 [fax]
800.567.1688 [Toll Free]



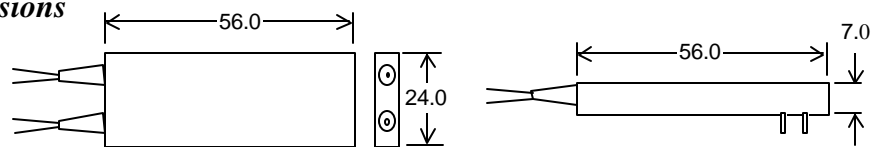
Performance Specifications

Specifications	LT210 Series 2x2	Unit
Insertion Loss ^{1,2,3}	0.8 typ – 1.0 max	dB
Repeatability	< ± 0.02	dB
Switching Time	8 typ - 10 max	ms
Operating Temperature	0 to 65	°C
Back Reflection	< -55	dB
Crosstalk	< -70	dB
Maximum Operating Current	54	mA
Nominal Operating Voltage ⁴	5	V DC
PDL	< 0.1	dB
Durability	10 million min	cycle
Control	Direct / PCB mounting	--
Housing Dimensions (HxWxL)	7x24x56	mm
Wavelength Window ⁵	1280~1340, 1520~1580	nm

All specifications referenced without connectors
All specifications referenced with single-mode fiber
Multimode switches available upon request

1. Insertion loss based on 1550 nm single wavelength
2. Add 0.4 dB insertion loss for loop back (bypass)
3. Add 0.2 dB for 1310/1550 nm dual wavelength
4. Operating voltage range from 4.75 to 5.5 volts (at room temperature)
5. Optimized at 1310 or 1550 nm (other wavelengths available upon request)

Housing Dimensions



Ordering Information: ⁽⁴⁾

Example: S2N2LR5P-FCA2

S	2	2	L	R	P	-				
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Code	Blocking
B	Blocking
N	Non-blocking

Code	Wavelength
3	1310 nm
5	1550 nm
D	1310/1550 nm ⁽²⁾

Code	Connector Type
FCA	FC/APC
FCP	FC/PC
FCU	FC/UPC
SCA	SC/APC
SCP	SC/PC
SCU	SC/UPC
STP	ST/PC

Code	Pigtail ⁽³⁾
2	900 μm loose tube ⁽¹⁾
9	900 μm tight buffer
S	Special

- (1) Product standards
- (2) Causes specification change
- (3) Length: 1 ± 0.1 meter
- (4) Custom specifications available

The information set forth in this document reflects our best knowledge at the time of issue. The document is subject to changes pursuant to new developments and findings, and a similar reservation applies to the properties of the products described. We undertake no liability for results obtained by usage of our products and information.