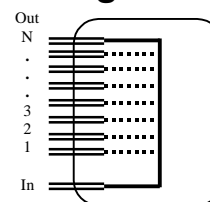


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Configuration



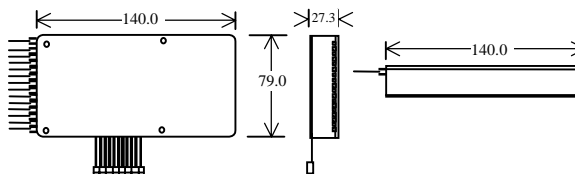
Performance Specifications

Specifications	LT900 Series 1x3 - 1x17	Unit
Insertion Loss ^{1,2}	0.4 typ – 0.7 max	dB
Repeatability	< ± 0.01	dB
Switching Time	65 + 10/channel	ms
Operating Temperature	0 to 55	°C
Back Reflection	< -55	dB
Crosstalk	< -70	dB
Nominal Operating Voltage ³	5	V DC
Power consumption	1.0	W
PDL	< 0.08	dB
Durability	10 million min	cycle
Control	TTL: 16 or 26 pin or RS-232	--
Wavelength Window ⁴	1280~1340, 1520~1580	nm
Housing Dimensions (HxWxL) LT917 (1x3 to 1x17)	27.3 x 79.0 x 140.0	mm

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 0.2 dB for 1310/1550 nm dual wavelength
3. Operating voltage range from 5.0 to 6.0 volts
4. Optimized at 1310 or 1550 nm (other wavelengths available upon request)

Housing Dimensions:



Ordering Information: ⁽⁴⁾

Example: N112XM5T-FCA2

Code	# of Input Channels
1	1

Code	# of Output Channels
03	3
04	4
05	5
06	6
07	7
Etc.	

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

Code	Control
R	RS-232
T	TTL

Code	Connector Type
FCA	FC/APC
FCP	FC/PC
FCU	FC/UPC
SCA	SC/APC
SCP	SC/PC
SCU	SC/UPC
STP	ST/PC
XXX	No Connectors

Code	Pigtail ⁽³⁾
2	900 µm loose tube ⁽¹⁾
3	3.0 mm tight buffer
9	900 µm tight buffer

- (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.