

Passive CWDM, LGX Ring OADM, 1 Channel, starting at 1531nm, LC-UPC, Monitor with dual fiber



PCW1R-01353-NN4N

Features

- Passive
- CWDM
- LGX Ring OADM
- 1 Channel starting at 1531nm
- LC-UPC Monitor with dual fiber

Applications

- Single Mode Fiber Networking
- Single Fiber
- Mux function
- Metro transport
- Regional Distribution
- Outside Plant (OSP) Operation

Description

L-com's PCW1R-01353-NN4N is a CWDM passive filter with 1 channel. L-com's PCW1R-01353-NN4N is a LGX Ring OADM starting at 1531nm with LC/UPC and monitor with dual fiber. A monitor port used to analyze or test the power signal coming into or out of a multiplexer, either before it reaches the de-multiplexer (received signal) or as it exits the multiplexer (transmitted signal). L-com's PCW1R-01353-NN4N is one of thousands of fiber optic products available in-stock and ready to ship today.

Configuration

Module Type	CWDM
Number of Channels	1
Starting Channel	1471nm
Optional Ports	Monitor Port
Connector Type	LC/UPC

Filter Specifications

Description	Minimum	Typical	Maximum	Units
Operating Wavelength	1260		1625	nm
Pass Band	-6.5		6.5	nm
Pass Band Ripple			0.5	dB
Channel Spacing (nm)		20		nm
Return Loss	45			dB
Directivity			50	dB
PDL			0.25	dB
PMD			0.2	PS
Power Handling			300	mW

Size

Length	6.25 in [158.75 mm]
Weight	1 lbs [453.59 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[Passive CWDM, LGX Ring OADM, 1 Channel, starting at 1531nm, LC-UPC, Monitor with dual fiber PCW1R-01353-NN4N](#)

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Environmental Specifications

Temperature

Operating Range

-5 to +65 deg C

Storage Range

-40 to +85 deg C

Humidity

5-98 %RH

Compliance Certifications (see [product page](#) for current document)

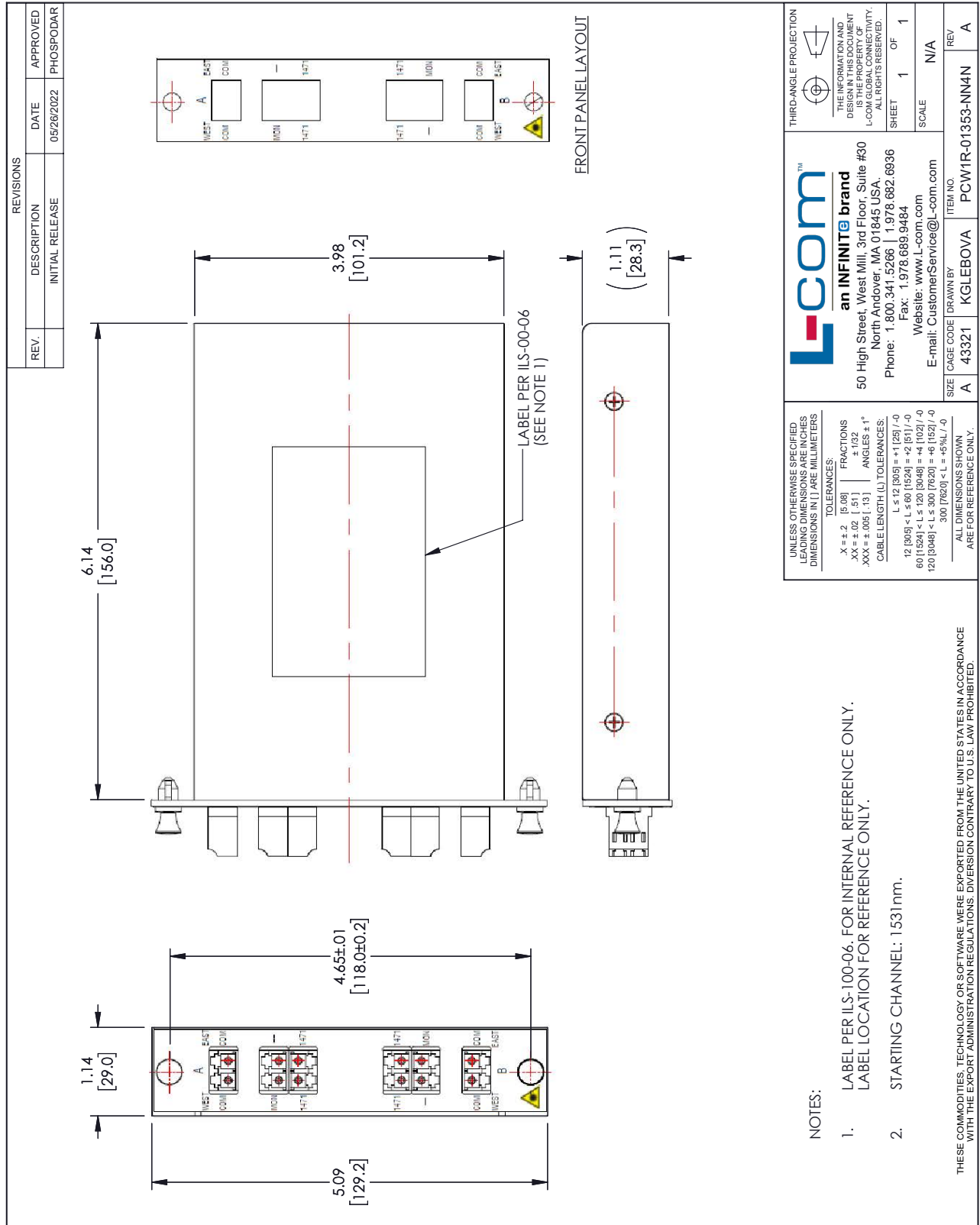
Plotted and Other Data

Notes:

Passive CWDM, LGX Ring OADM, 1 Channel, starting at 1531nm, LC-UPC, Monitor with dual fiber from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA rated enclosures, and an RF product line which includes antennas, amplifiers, passive, and active components.

The information contained within this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part in order to implement improvements. L-com reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. L-com does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and L-com does not assume liability arising out of the use of any part or document.

L-com CAD Drawing



- NOTES:
- LABEL PER ILS-100-06. FOR INTERNAL REFERENCE ONLY. LABEL LOCATION FOR REFERENCE ONLY.
 - STARTING CHANNEL: 1531nm.