

Passive CWDM, Single LGX Mux/Demux, 4 Ch. w/ 20nm spacing, start ch 1550nm, LC/UPC w/ PASS&MON (1%)

PCW1C-04355-NN46

Features

- Passive
- CWDM
- 20nm spacing
- Standard LGX cassette
- Two Fiber Mux& Demux Combo

Applications

- Single Mode Fiber Networking
- Single Mode
 Dual Fiber
- side by side mux and demux functions

Description

- 4 Channels
- Starting with channel 1551nm
- LC/UPC connectors
- 1% Monitor option
- Pass / Express option
- · Metro transport
- Regional Distribution
- Inside Plant (ISP) Operation

The L-COM PCW1C-04355-NN46 is a CWDM Passive Filter with 4 CWDM Channels. The L-COM PCW1C-04355-NN46 is a single HU LGX cassette filter with Combo Mux

DeMux functionality. The L-COM PCW1C-04355-NN46 has 4 channels: 1551, 1571, 1591, and 1611nm, starting with 1551nm and with 20nm spacing. The L-COM PCW1C-04355-NN46 has LC/UPC connectors and has Monitor port option on Mux and Demux and a PASS port to carry the unused CWDM channels through. The L-COM PCW1C-04355-NN46 is a dual fiber filter with one sending muxed signal and the other receiving a composite signal for demuxing. L-COM produces the high quality passive filters that your business can rely on. With products continually in stock and same-day shipping, our expert technical support and knowledgeable sales team can get you to the right parts for the job.

Configuration

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Connector Type	LC/UPC
Number of Channels	4
Module Function	Mux/DeMux
Filter Type	CWDM
ilter Specifications	

Filter Specifications 1260 1635 **Operating Wavelength** nm Pass Port Wavelength 1,271 1,611 nm Pass Port Insertion Loss 1.8 dB Pass Port Isolation 12 dB Pass Band 6.5 nm 0.5 Pass Band Ripple dB Center Wavelength (Channel) 1,551 1571 nm **Channel Spacing** 20 nm **Channel Insertion Loss** 2 dB **Return Loss** 45 dB Directivity 50 dB

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Passive CWDM, Single LGX Mux/Demux, 4 Ch. w/ 20nm spacing, start ch 1550nm, LC/UPC w/ PASS&MON (1%) PCW1C-04355-NN46





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PDL	0.25	dB
PMD	0.2	PS
Power Handling	300	mW
Channel to Moniter Port IL	25	dB
COM to Moniter Port IL	23	dB
IL Thermal Stability	0.005	dB/degC
Wavelength Thermal Stability	0.002	nm/degC

Environmental Specifications

Temperature	
Operating Range	-20 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

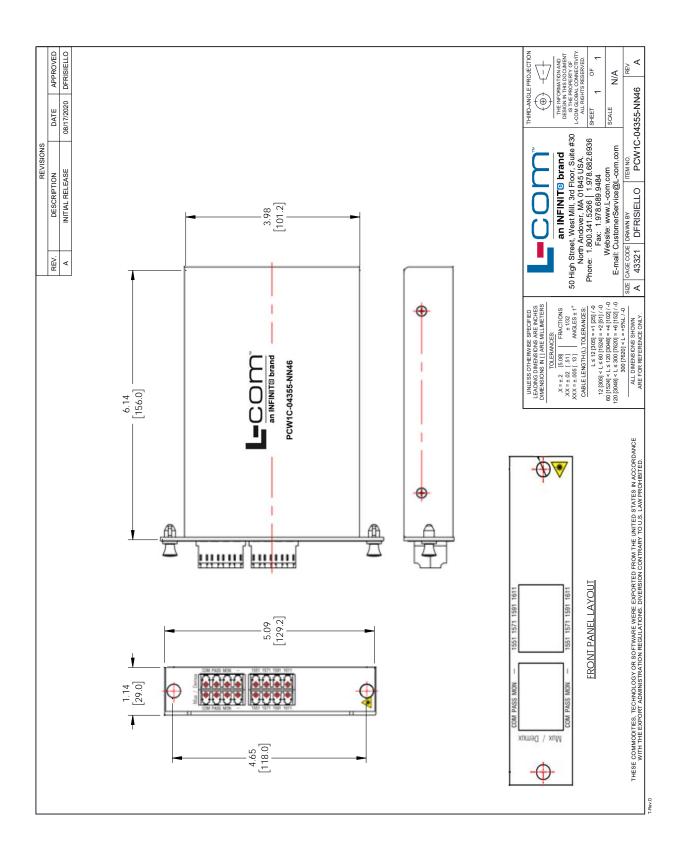
Notes:

Passive CWDM, Single LGX Mux/Demux, 4 Ch. w/ 20nm spacing, start ch 1550nm, LC/UPC w/ PASS&MON (1%) 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 impliment 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.

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L-com CAD Drawing



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