

Passive CWDM, Single LGX Mux/Demux, 8 Ch. w/ 20nm spacing, start ch 1470nm, LC/UPC w/ PASS&MON (1%)

PCW1C-08347-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

- 8 Channels
- Starting with channel 1471nm
- LC/UPC connectors
- 1% Monitor option
- Pass / Express option
- · Metro transport
- Regional Distribution
- · Inside Plant (ISP) Operation
- The L-COM PCW1C-08347-NN46 is a CWDM Passive Filter with 8 CWDM Channels. The L-COM PCW1C-08347-NN46 is a single HU LGX cassette filter with Combo Mux

DeMux functionality. The L-COM PCW1C-08347-NN46 has 8 channels: 1471, 1491, 1511, 1531, 1551, 1571, 1591, and 1611nm, starting with 1471nm and with 20nm spacing. The L-COM PCW1C-08347-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-08347-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

Directivity

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Connector Type Number of Channels Module Function Filter Type		LC/UPC 8 Mux/DeMux CWDM
Filter Specifications		
Description	Minimum	Typical
Operating Wavelength	1260	
Pass Port Wavelength	1,271	
Pass Port Insertion Loss		
Pass Port Isolation	12	
Pass Band	6.5	
Pass Band Ripple		
Center Wavelength (Channel)	1,471	
Channel Spacing		20
Channel Insertion Loss		
Return Loss	45	

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, 8 Ch. w/ 20nm spacing, start ch 1470nm, LC/UPC w/ PASS&MON (1%) PCW1C-08347-NN46



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1635

1,611

2.8

0.5

1611

3

50

nm

nm

dB dB nm

dB

nm nm

dB dB

dB



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0.25	dB
0.2	PS
300	mW
25	dB
23	dB
0.005	dB/degC
0.002	nm/degC
	0.2 300 25 23 0.005

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

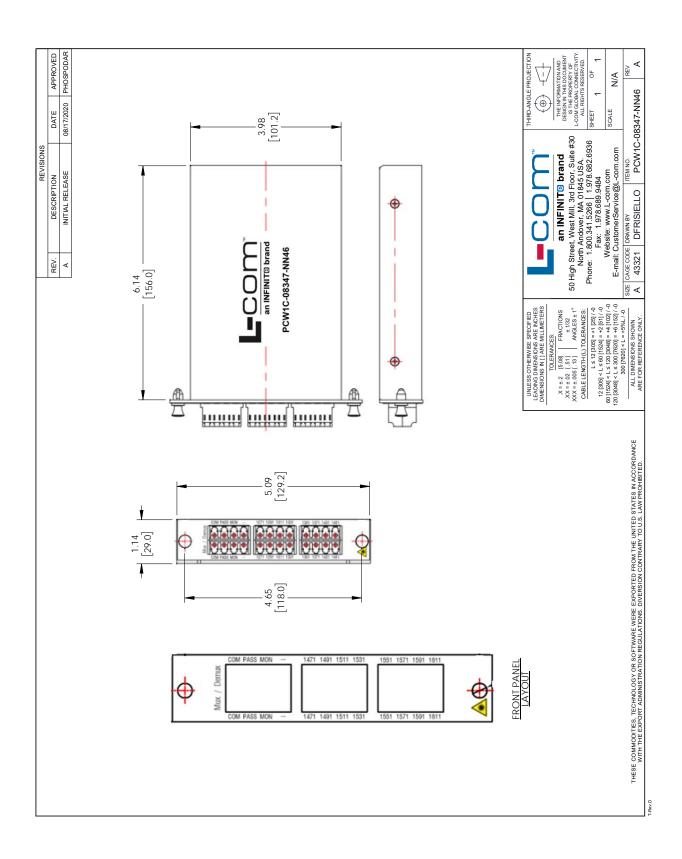
Notes:

Passive CWDM, Single LGX Mux/Demux, 8 Ch. w/ 20nm spacing, start ch 1470nm, 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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