

Passive DWDM, OSP Ring OADM, 1 Channel, 100 GHz spacing, channel 32, 900um 1m fiber, SC/APC connector



PDW1R-01132-NN5N

Features

- Passive
- DWDM
- OSP Ring OADM
- 1 Channel
- 100 GHz spacing
- Channel 32
- 900um 1m fiber with SC/APC connector

Applications

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

Description

L-com's PDW1R-01132-NN5N is a DWDM passive filter with 100GHz spacing and 1 channel which is channel 32. L-com's PDW1R-01132-NN5N has 900um buffer fiber lead which is 1 meter long with SC/APC connector. L-com's PDW1R-01132-NN5N is one of thousands of fiber optic products available in-stock and ready to ship today.

Configuration

| | |
|--------------------|-----------|
| Filter Type | DWDM |
| Module Type | DWDM |
| Module Function | Ring OADM |
| Number of Channels | 1 |
| Connector Type | SC/APC |

Filter Specifications

| Description | Minimum | Typical | Maximum | Units |
|------------------------------|---------|---------|---------|---------|
| Pass Port Isolation | 30 | | | dB |
| Channel Spacing (GHz) | | 100 | | GHz |
| Channel Insertion Loss | | | 1.5 | dB |
| Return Loss | 40 | | | dB |
| Directivity | | | 45 | dB |
| PDL | | | 0.2 | dB |
| PMD | | | 0.1 | PS |
| IL Thermal Stability | | | 0.5 | dB/degC |
| Wavelength Thermal Stability | | | 0.002 | nm/degC |

Size

| | |
|--------|---------------------|
| Length | 3.15 in [80.01 mm] |
| Weight | 0.29 lbs [131.54 g] |

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[Passive DWDM, OSP Ring OADM, 1 Channel, 100 GHz spacing, channel 32, 900um 1m fiber, SC/APC connector PDW1R-01132-NN5N](#)

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Environmental Specifications

Temperature

Operating Range

0 to +70 deg C

Storage Range

-20 to +80 deg C

Humidity

5-95 %RH

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

Plotted and Other Data

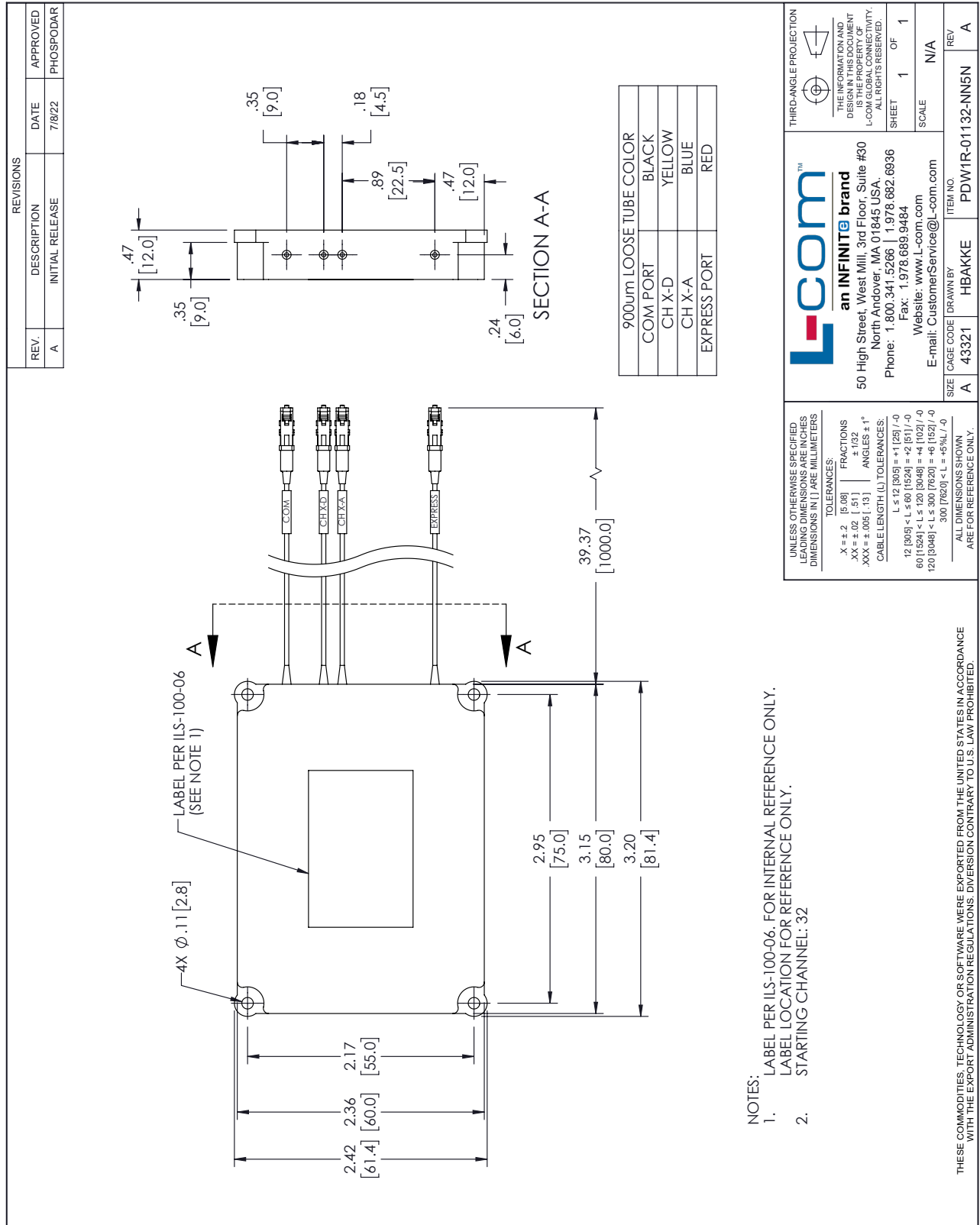
Notes:

Passive DWDM, OSP Ring OADM, 1 Channel, 100 GHz spacing, channel 32, 900um 1m fiber, SC/APC connector 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



- NOTES:
- LABEL PER ILS-100-06. FOR INTERNAL REFERENCE ONLY. LABEL LOCATION FOR REFERENCE ONLY.
 - STARTING CHANNEL: 32

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