

Passive DWDM, Ruggedized Field Cassette OADM, 4 Ch
100 GHz (ch20-23) 1.0m 900um buffer, fiber leads



PDWFA-04120-19NN

Features

- Passive DWDM OADM
- 4 channel 100 GHz spacing
- ruggedized field cassette
- -40 to 85 C operating and storage temperature
- operation in up to 95% relative humidity

Applications

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

Description

The L-com PDWFA-04120-19NN is a passive DWDM OADM for use in outside plant (OSP) applications. The PDWFA-04120-19NN features 4 channel (channels 20 through 23), with 100 GHz spacing. The L-com PDWFA-04120-19NN is a ruggedized field cassette with 70x45x8.5mm package dimensions and 1.0m length fiber leads, with 900um buffered jackets. The PDWFA-04120-19NN design allows for -40 to 85 C operating and storage temperature as well as operation in up to 95% relative humidity . The L-com PDWFA-04120-19NN is in stock and ready to ship. We require no MOQs (minimum order quantity). We will process and ship your order the same day.

Configuration

Number of Channels 4

Filter Specifications

Description	Minimum	Typical	Maximum	Units
Operating Wavelength	1527.22		1564.68	nm
Pass Band	0.125			nm
Pass Band Ripple			0.5	dB
Channel Spacing		0.8		nm
Return Loss	45			dB
Directivity			50	dB
PDL			0.25	dB
PMD			0.2	PS
IL Thermal Stability			0.005	dB/degC
Wavelength Thermal Stability			0.002	nm/degC

Environmental Specifications

Temperature

Operating Range -40 to +85 deg C
Storage Range -40 to +85 deg C
Humidity 5~95% RH

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[Passive DWDM, Ruggedized Field Cassette OADM, 4 Ch 100 GHz \(ch20-23\) 1.0m 900um buffer, fiber leads PDWFA-04120-19NN](#)

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PDWFA-04120-19NN

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

Plotted and Other Data

Notes:

Passive DWDM, Ruggedized Field Cassette OADM, 4 Ch 100 GHz (ch20-23) 1.0m 900um buffer, fiber leads 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.

L-com CAD Drawing

