

Passive CWDM, OSP Ring OADM, 1 Channel, starting at 1531nm, Monitor (1%), 900um 1m fiber, no connectors with dual fiber



## PCWFR-01353-14NN

### Features

- Passive
- CWDM
- OSP Ring OADM
- 1 Channel starting at 1531nm
- Monitor (1%)
- 900um 1m fiber, without connectors with dual fiber

### Applications

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

### Description

L-com's PCWFR-01353-14NN is a CWDM passive filter with 1 channel. L-com's PCWFR-01353-14NN is a LGX Ring OADM starting at 1531nm with monitor (1%). It has 1 meter 900um buffer fiber leads with without connectors. The monitor port taps 1% of the total signal power. This value is sufficient for use with monitoring and measurement devices, such as power meters or network analyzers. L-com's PCWFR-01353-14NN 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

### 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	4 in [101.6 mm]
Weight	0.5 lbs [226.8 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:  
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## PCWFR-01353-14NN

### 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, OSP Ring OADM, 1 Channel, starting at 1531nm, Monitor (1%), 900um 1m fiber, no connectors 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 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

