

Fiber Optic Handheld light source for single mode fiber applications at 1310nm and 1550nm wavelengths



FOTM-OLS-SM

Features

- Fiber Optic Handheld Light Source
- Designed for single mode fiber
- Features 1310nm and 1550nm light sources
- Handheld, portable design

Applications

- Fiber Test and Measurement
- Fiber Characterization
- Single mode Fiber Installation and Maintenance

Description

The L-com FOTM-OLS-SM Fiber Optic Handheld Light Source is designed for single mode fiber testing, troubleshooting, and installation applications. The L-com FOTM-OLS-SM features both 1310nm and 1550nm light sources. in a handheld, portable design. The L-com FOTM-OLS-SM is one of thousands of fiber products and fiber accessories available in stock and ready to ship.

Configuration

Module Function	Fiber Optic Handheld Light Source
Laser Type	FP-LD
Battery Type	Alkaline Battery (3xAA)

Specifications

Description	Minimum	Typical	Maximum	Units
Operating Wavelength	1310		1550	nm
Battery Operating Time			45	h
Output Power			-5	dBm
Adjustable Step Size (Adjustable between -5~-12dBm)		0.5		dBm
Stability 1 (15 min, 20° C)		0.1		dB
Stability 2 (30 min, 20° C)		0.05		dB
Power Supply		8.4		V

Description	Spec1	Spec2	Spec3	Spec4	Spec5	Spec6	Units
Modulation	0.27	0.33	1	2			kHz

Size

Length	7.87 in [199.9 mm]
Width	3.54 in [89.92 mm]
Height	1.97 in [50.04 mm]
Weight	0.63 lbs [285.76 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[Fiber Optic Handheld light source for single mode fiber applications at 1310nm and 1550nm wavelengths FOTM-OLS-SM](#)

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Environmental Specifications

Temperature

Operating Range

-10 to +60 deg C

Storage Range

-25 to +70 deg C

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

Plotted and Other Data

Notes:

Fiber Optic Handheld light source for single mode fiber applications at 1310nm and 1550nm wavelengths 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.