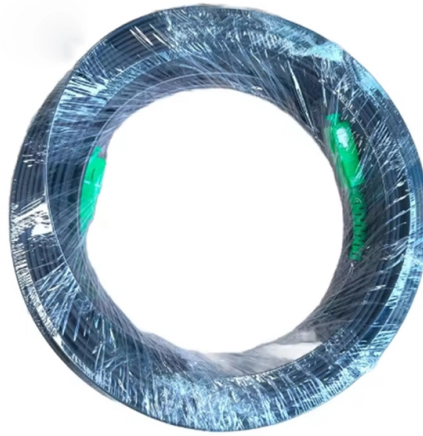


LS5 optical module



Overview

The DOE-LS5 Diffractive Optical Element (DOE) generates 5 parallel lines/multi line pattern at design wavelength 650nm with active area 5x5mm. Available in PET or PMMA substrate material, the DOE fits well into many standard laser modules or may be mounted outside of the module. The LS-series of pulsed laser diode modules offer all of the features needed to safely drive pulsed lasers of different powers, in a compact housing. The modules are easy to handle and require only a +12 VDC supply and a trigger signal. External devices, such as trigger interfaces, are not necessary. The LS series is a standard module in which the pulse power, pulse length, and repetition rate are already specified. Please use the receiver's designation or part number to find an alternative transmitter/receiver. Integrated circuits and reference designs help you create a smaller and faster optical module design used in high-bandwidth data communication applications. Whether you are creating a 100-Gbps or 400-Gbps, small form-factor pluggable (SFP) module, SFP+ transceiver, XFP module, CFP, X2/XENPAK module.



Article Content

LS-Series Pulsed Laser Diode Module

The LS-series of pulsed laser diode modules offer all of the features needed to safely drive pulsed lasers of different powers, in a compact housing. The modules are easy to handle and require only a +12

Digital Slit Lamp LS-5

LS-5 Digital Slit Lamp with Canon DSLR Outstanding optical quality makes a comfortable view Precision machining to ensure smooth and flexible movement Professional multi-functional software which is

LS-5-12000

The LS-5-12000 Stroboscope is designed for fixed mounting on all machinery that utilizes a strobe for visual inspection including, rewinders, slitters and similar

LS5/XX-M8 | 50134585

This is a combination product: receiver and transmitter of the same series are required for operation. Please ensure that both devices are replaced with the appropriate product alternatives. Please use

LS5 Maintenance | PDF | Valve | Relay

LS5_Maintenance - Free download as PDF File (.pdf), Text File (.txt) or read online for free. BLM Group LS5 sheet laser Maintenance guide

LS5-datasheet dd

With a locking power cord, ethernet, and optional dual antenna Wi-Fi module, signage is always connected to a free Control Cloud subscription and a preferred CMS. The LS5 is small and thin so it

Laser Diode Modules

Laser Diode Modules Diode lasers are the most common type of laser and are used in multiple applications due to their small footprint and low cost. We offer laser

Pulsed Laser Diode Module LS-Series

The LS-series of pulsed laser diode modules offer all of the features needed to safely drive pulsed lasers of different powers, in a compact housing. The modules are easy to handle and require only a +12

Designing a Module for High-Speed Optical

This article explores MPS optical module solutions to meet the design requirements of high-speed optical communication as well as different laser diode applications.

Pulsed Laser Diode Modules

These easy-to-use modules are available with a 850 nm, 905 nm and a 1550 nm source. The LS series is a standard module in which the pulse power, pulse

LS Series LCP Cabinet Splitter Modules 1x32

The compact yet robust LS Series splitter modules are available in multiple configurations (1x64, 1x32, dual 1x16, dual 1x8). Each splitter module features small form connectorized inputs and outputs with

Tektite: EXCURSION-EXPEDITION LS5 LED Module,

750+ lumen LED module, drop-in replacement for Excursion® and Expedition® Aluminum series.

Optical modules | ams OSRAM

Unsere Hochleistungs-LEDs und Fotodioden werden in optische Frontend-Module von ams OSRAM integriert. Diese sind entsprechend der Signalstärke mit ausreichender optischer Isolierung

BrightSign WD105 | KS43897

Vorinstallierte Antennen-Koaxialkabel Selbstinstallation mit einer M.2-Schnittstellenverbindung BrightSign WD105 WLAN/Bluetooth für Serie 5
Optionales WiFi / Bluetooth Modul für BrightSign

Remarkable performer for essential signage needs

Remarkable performer for essential signage needs BrightSign LS5 is an exceptional signage performer for essential signage needs with exceptional video quality, core motion graphics capabilities, and

LS-U5000 5W Long Range Radio Module

2) Standard unit LS-U5000 radio module 1pc Power cable cable 1pc Port cable 1pc (RS485, RS232 or TTL) Testing antenna (A3)

Overview of QSFP28 LR4 Optical Transceiver

Discover FS's QSFP28 100G LR4 optical transceiver, offering low power consumption, perfect compatibility, and reliable long-distance performance

Product Spec Sheet WMB4CC6CA6C12018

WMB4CC6CA6C12018 The compact yet robust LS Series splitter modules are available in multiple configurations (1x64, 1x32, dual 1x16, dual 1x8). Each splitter module features small form

BrightSign WD105 optionales WLAN/Bluetooth Modul

BrightSign WD105 optionales WLAN/Bluetooth Modul für XC5, XT5, XD5, HD5, LS5 Playern.

Diffraction Optical Element DOE 5 Parallel Lines - 15° at 650nm

The DOE-LS5 Diffraction Optical Element (DOE) generates 5 parallel lines/multi line pattern at design wavelength 650nm with active area 5x5mm. Available in PET or PMMA substrate material, the DOE

FlexSight LS2000 Instructions | Manualzz

Instructions for FlexSight LS2000 line-of-sight infrared hydrocarbon gas detector. Includes operation, installation, calibration, and maintenance.

LS-4GS40-20X UBox 5MP 4G/Wifi 20X Optical Zoom

Original factory 24/7 hours recording 20W 20X optical zoom hybrid recording solar power cameras 4G and wifi for option, Chinese 4G solar camera supplier

Optical module design resources | TI

Design requirements Modern optical module designs often require: Reduced power consumption to control and limit module temperature rise. Dynamic and precise control of laser diodes to regulate

LINK-PP LS-MM851G-S5C 1G SFP 850nm 550m DOM Duplex LC/UPC MMF Optical ...

LINK-PP LS-MM851G-S5C SFP 1000BASE-SX Duplex LC/UPC Optical Transceiver Module (MMF, 850nm, 550m, LC, DOM) The LS-MM851G-S5C SFP transceivers are high performance, cost

Panasonic DMC-LS5 Lumix Digital Camera

Panasonic announced the entry-level, 14.1-megapixel LUMIX DMC-LS5 digital camera that features a high-quality 26mm wide-angle, 5x optical zoom lens. With a F2.8 lens and Optical

LS VISION 5mp HD 30X Optical Zoom DC12V Wireless 4G LTE PTZ Camera ...

Our new 5mp 30x optical zoom solar camera can connect with DC12V power, or use solar battery charged. Then you don't need to worry

How Optical Modules Power the Evolution of 5G Networks

Optical modules enable high-speed, low-latency 5G networks by converting signals for fast, reliable data transfer, supporting seamless

H3C S6520X-SI Series Multi-Gigabit 10GE Switches-H3C

High-Density 10GE and Multi-Giga Forwarding H3C S6520X-SI series switches offer high-density 10GE forwarding and can expand 10GE ports flexibly, working at

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