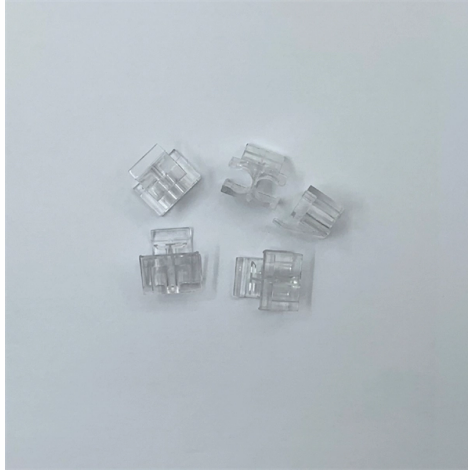


DOB Optical Module



Overview

50W LED optical module with DOB (Driver on Board) technology and 90° optics, designed for streetlights, floodlights or recessed luminaires, delivering exceptional luminous performance with maximum efficiency and durability. At Factorled, we use our own and third-party cookies to improve your Browse experience, analyze traffic, and offer you personalized features. Adura's Driver-on-Board (DOB) LED modules integrate high-efficiency LEDs and driver technology into one compact solution. Equipped with OSRAM SMD3030 3D triple-core (3-Core) chip, this module. With the rapid development of LED lighting technology, DOB (Diode on Board) is gradually replacing the traditional COB (Chip on Board) technology with its excellent optical performance, high reliability and flexible design concept, and has become the preferred solution for high-end lighting. NKT LED lighting is a leading AC DOB LED Module Manufacturer from China more than 15years, for indoor and outdoor applications, NKT Driverless AC LED Light Modules offers low flicker index and high efficacy. High quality 120V/230V DOB Dimmable Led Module For Down Light spot Light DOB Module Details * High efficiency up to 110lm/W with driver * Easy and quick for assembly with holder * Matche holder and reflector * Color variation within 5-step Macadam * High CRI even up to 90 * Alternative solutions.

Article Content

10G Multi-Mode Optical Module

SFP+ transceiver that supports 10G connections up to 300 m using multi-mode fiber with a duplex LC UPC connector.

Driver-on-Board LED Modules

Adura's Driver-on-Board (DOB) LED modules integrate high-efficiency LEDs and driver technology into one compact solution. Designed for performance-critical environments, our DOB modules deliver

LED Module 50W DOB MAGNUM OSRAM Chip SMD3030-3D

This 50W and 60° LED optical module is manufactured with a team of 72 SMD 3030 3D LEDs, OSRAM TRIPLE CORE Chip. This IP67 module is designed to be

DOB III AC Module D47 120V COB Type Series

LDMS is an integrated program derived from the four essential technologies in LED lighting applications- Thermal Management, Electrical Scheme, Mechanical Refinement, Optical Optimization, to provide

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Shop high-speed optical transceivers from Unitekfiber. We offer 100% compatible 40G, 100G, and 400G QSFP-DD modules for data centers. Expert technical

Understanding Optical Modules: Working Principles,

Explore the working principles, structures, and performance metrics of optical modules, essential components of optical fiber communication systems. Learn

DOB LED Modules

Adura's Driver-on-Board (DOB) LED modules integrate high-efficiency LEDs and driver technology into one compact solution. Designed for performance-critical

AC DOB (driver on board) led modules

NKT LED lighting is a leading AC DOB LED Module Manufacturer from China more than 15years, for indoor and outdoor applications, NKT Driverless AC LED Light

10G Single-Mode Optical Module

SFP+ transceiver that supports 10G connections up to 10 km using single-mode fiber with a duplex LC UPC connector.

DOB (Diode on Board) technology

Through precision optical design, DOB can provide high color rendering index (CRI \geq 95) and reduce glare to ensure natural and soft light, which

50W LED Module DOB OSRAM 7000Lm 90° IP67

50W LED optical module with DOB (Driver on Board) technology and 90° optics, designed for streetlights, floodlights or recessed luminaires, delivering exceptional luminous performance with

How to Choose Optical Modules Correctly?

How Optical Modules Operate Transmitter Optical Sub Assembly (TOSA) The TOSA manages light emission, converting electrical signals to

100GHz 1310nm 2CH DWDM OADM Module Optical Add Drop

100GHz FTTX 1310nm 2CH Optical Mux Demux OADM DWDM Add Drop Module DWDM Optical Add/Drop Multiplexer (OADM) is a passive optical device used in WDM networks for adding and

OFC 2026 - Scaling Up Optical Network Density

OFC 2026 was held a couple of weeks ago, and since then, I have had a chance to reflect on what was shown and what I saw from the perspective of an Optical Transport industry analyst. The simple

AI data centers hit interconnect limits, boosting optical module demand

The surge in optical module stocks reflects a deeper shift in AI infrastructure: the bottleneck is no longer computing power alone, but how that power is connected.

AMD, NVIDIA, OpenAI & Others Form An Optical Scale-up Consortium

AMD, Broadcom, Meta, Microsoft, NVIDIA and OpenAI jointly announced today the formation of the Optical Compute Interconnect (OCI) Multi-Source Agreement (MSA) optical scale-up

huawei-optical-module-supplier-list

21 Companies and suppliers for huawei-optical-module-supplier-list Find wholesalers and contact them directly Leading B2B marketplace Find companies now!

The Most Comprehensive Guide Of Optical Modules

Explore the ultimate guide to optical modules. Learn types, functions, performance metrics & how to choose the right module for your fiber network.

What are the Internal Components of an Optical Module?

The optical module is composed of many devices, including optoelectronic devices, functional circuits, and optical interfaces. Optoelectronics

Everything You Need to Know About Optical Modules

Optical modules are electronic devices used in communication systems to transmit optical signals. These modules convert electrical signals into optical

Marvell Optical DSPs | Powering the Future of AI Infrastructure

Discover how Marvell's Optical DSPs enable high-speed, energy-efficient connectivity for AI workloads, data center interconnects, and cloud infrastructure.

DOB LED Module, DOB LED Module direct from Shenzhen Relight

DOB LED Module from Shenzhen Relight Technology Co.,Ltd. Buy High Quality DOB LED Module from China Manufacturer on Ecer

AI server tracker: Optical module suppliers show mixed momentum as

Taiwan's optical module supply chain delivered mixed April 2026 results, reflecting uneven demand patterns across AI infrastructure and data center networking markets. According to the latest

huawei-optical-module-supplier-list Manufacturer/Producer

All suppliers for huawei-optical-module-supplier-list Manufacturer/Producer Find wholesalers and contact them directly B2B marketplace Find companies now!

5W OLP Module Optical Line Protection System with 30ms Auto

5W OLP Module Optical Line Protection System 30ms Auto Switch with High Switching Speed Product Overview Gezhi Photonics's Optical Line Protection (OLP) system is an advanced optical line

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

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Optical module - A comprehensive exploration

The optical module is one of the core devices of the optical communication system, and its development has a vital impact on its related

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