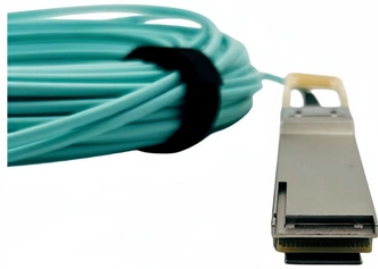
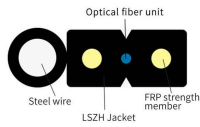


# **Price DFB Distributed Feedback Laser PAM4**



## Price DFB Distributed Feedback Laser PAM4



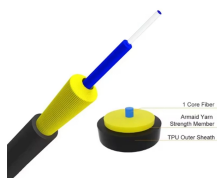
Use these 13XX nm laser diode chips in high-speed uncooled transceivers based on NRZ or PAM4 (four-level) modulation, available at all four O-band CWDM wavelengths.



In this letter, we report transmissions of 100 Gb/s PAM4 data using a low-cost high bandwidth directly modulated 1.3 m distributed feedback (DFB) laser. In the device, a passive distributed Bragg reflector ...



This product converts the 4-channel of 100Gbps aggregated NRZ electrical input data into one channel of 50Gbaud PAM4 optical signal (light) on 1310nm center wavelength through a DSP based gearbox, ...



MACOM's Distributed Feedback (DFB) laser diodes are designed for direct modulation uncooled operation up to 25Gb/s. These products utilize patented Etched Facet Technology (EFT) for wafer ...



Our DBR single-frequency lasers offer similar linewidths and tuning ranges to the DFB lasers but have a higher output power at the expense of mode-hop-free operation.



Customized 1154 nm Distributed-Feedback Lasers (DFB) engineered for your needs. High stability, wavelength precision, and full in-house production ensure top performance and flexibility across all ...



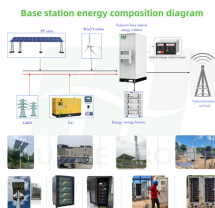
Shop RPMC's DFB Laser diodes: Distributed feedback laser diodes are single-frequency & offer narrow linewidth w/ good side-mode suppression ratio (SMSR)



Lumentum's DML 25G TDM laser combines high performance and energy efficiency for cost-sensitive single-mode optical links in access and aggregation networks. Operating at 1311 nm, this indium ...



Use these 13XX nm laser diode chips in high-speed uncooled transceivers based on NRZ or PAM4 (four-level) modulation, available at all four O-band CWDM wavelengths.



Our 100G O-Band xWDM QSFP28 transceiver utilizes DFB (Distributed Feedback) laser for transmission and APD (Avalanche Photodiode) for receiving, with integrated CDR (Clock and Data ...

## Contact Us

For more information, pricing, or custom energy solutions, please contact us:

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