



**ZTP Thermal & Power**

# **Fiji Linear Drive Pluggable Optics 200G**





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### LPO-MSA

An LPO (Linear Pluggable Optics) solution offers considerable power savings for optical interconnect by removing the digital signal processing (DSP) function from

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### FinancialContent

This specification is a significant milestone for both the LPO MSA and networking industry. The 100G-DR-LPO specification has been validated by extensive member interoperability

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## **MACOM to Showcase 200G per Lane Products at Optical Fiber**

200G per Lane Live Demonstrations Include: MACOM PURE DRIVE™ 200 Gbps per Lane Linear Drive: MACOM is extending the capabilities of its MACOM PURE DRIVE portfolio to 212

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## **Eoptolink Demonstrates Industry 1st 200G/lane LPOs**

The second generation of Eoptolink 800G and 400G LPO products enables users to achieve full TP2 compliance at the optical transmit interface of

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## **The New Era of 800G Optical Transceiver**

LPOs, or linear-drive pluggable optics, are a cost-effective and practical 800G solution for AI servers. Despite the slowdown in capital

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## 100G and 200G per Lane Linear Drive Optics for Data Center

100G/lane linear-drive pluggable optics demonstrate interoperability with over 3 dB link margin. Simulations suggest that 200G/lane linear drive requires bump-to-bump losses below 22 dB, but

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## OFC 2024 200G Lane Linear Optics Workshop Ver2

Tx-retimed linear optics (TRO) Retimed Tx, linear TIA for Rx. TRO is effective in reducing Optical channel SNR penalty.

### Contact Us

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