



800G LPOs are designed without DSPs or CDRs, resulting in significantly lower power consumption and dramatically reduce latency compared to conventional DSP based solutions. The reduction in latency and power has become a key driver for the growing demand for LPOs in applications such as switch-to-switch, switch-to-server, and GPU-to-GPU connectivity in Machine Learning and AI. Linktel's LPO portfolio consists of both QSFP-DD and OSFP modules.

800G QSFP-DD LPO 2DR4

Key Features:

- Module consumption <9W
- BER~1e-9
- MSA CMIS 5.0 compliant

Key Features:

- 5nm DSP + Sipro PIC
- Module consumption <9W
- BER~1e-9
- MSA CMIS 5.0 compliant



800G OSFP LPO 2FR4

About Linktel Technologies

Linktel Technologies provides high-quality and cutting-edge products and solutions for high speed optical I/O connectivity, including high speed pluggable transceivers, optical engines, and ODM/JDM services. Linktel Technologies has international operation centers and customer service offices in Malaysia, China, Singapore and USA. (Linktel OFC2024 booth# is 1601)



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