



800G OSFP SR8 Linear Pluggable Optics (LPO) Transceiver

- ◆ Linear drivers with gain and equalization control of VCSELs at transmitter
- ◆ Trans-impedance amplifiers (TIA) with output amplitude and equalization control at receiver
- ◆ Ultra-low power consumption: < 4W
- ◆ Up to 50m link length with OM4 fibers
- ◆ Two MPO-12/APC optical connectors
- ◆ Management interface: CMIS 5.1
- ◆ Commercial operating case temperature range: 0 to 70°C
- ◆ Fully supports OIF CEI implementation agreements
- ◆ Proprietary large aperture optics using singlet VCSEL/PD instead of array
- ◆ Spatial allocation of transmitter and receiver to optimize all electrical lane uniformity
- ◆ Excellent receiver electrical channel performance with shorter high speed lanes

Visit Optomind at Booth #5822

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