



HGGenuine

800G-ZR Coherent QSFP-DD



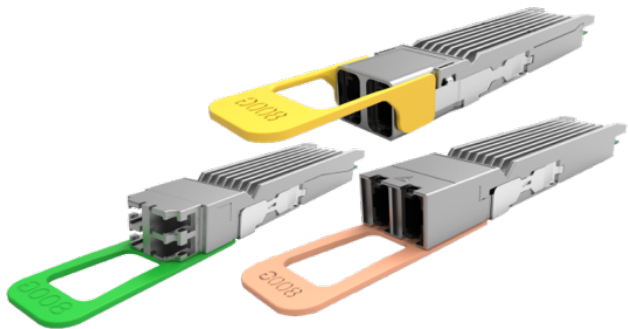
- 1x800G, 2x400G, 4x200G, 8x100G applications
- High output power of +1dBm
- 5nm ultra-low power, multi-mode DSP
- Supports C-band tunable 150GHz Grid spacing
- 800G up to 120 km distance reach over SMF
- Very low power consumption 28W
- Adheres to OIF-800ZR
- Supports OIF-CMIS-05.2 and OIF-C-CMIS-01.2

400G-OpenZR+ QSFP-DD



- 400G DP-16QAM, 300G DP-8QAM, 200/100G DP-QPSK
- High output power up to +4dBm
- C-band tunable, 100/75/50GHz Grid spacing
- 400G up to 480 km distance reach over SMF
- Very low power consumption 22.5W
- Adheres to Open ZR+ MSA 2.0, OIF-400ZR-02.0
- Supports OIF-CMIS-05.2 and OIF-C-CMIS-01.2

800G – LPO Transceivers



- QSFP112, OSFP, or QSFP-DD form-factors
- 400G, 800G
- SR4, 2xSR4, SR8, DR4, 2xDR4, DR8, FR4, 2xFR4
- Ethernet, Infiniband, NVLink, and PCIe protocols
- DSP, ½DSP, and LPO types
- *In-House Silicon Photonics!*

About HGGenuine:

HGGenuine is a Top 10 optical transceiver manufacturer that maintains a full catalog of Datacom, PON and 5G transceivers. We are in full production of 400G, 800G and soon 1.6T in all standard form factors, PMDs and protocols. All available with in-house SiPh technology.

For more information, visit us at en.genuine-opto.com or come meet us in **Booth #3312**.

