

PASSPORT DATA SHEET

200G CFP2



Champion ONE's 200G CFP2 optical transceiver is an ideal solution for 200G interconnects, e.g., data center interconnects. It uses PAM4 modulation to achieve 4x50GBase-LR4 transmission.

*Champion ONE **Passport** transceivers are programmed for universal compatibility across multiple OEM platforms. This open methodology reduces costs and unlocks operational simplicity by reducing sparing costs.*

Technical Specifications

STANDARDS AND REGULATORY COMPLIANCE

RoHS compliant
CFP2 MSA (multi-source agreement)
IEEE 802.3bs

APPLICATIONS

8x25GBase-LR4 Ethernet

CONNECTOR

Duplex LC connector

WARRANTY

All feature a limited 3-year warranty

NOTES

Available in standard temperature (0 to 70°C).

C1 Part Number	Wavelength (nm)	Fiber Type	Rated Distance	Description	Avg. Launch Power per Lane (min/max) (dBm)	Avg. Rx Power per Lane (min/max) (dBm)	Max Power Consumption (W)
200G ETHERNET							
200GCFP2E-LR4	L0: 1295.56 L1: 1300.05 L2: 1304.58 L3: 1309.14	SMF	10km	200G CFP2 LR4, 4 LAN-WDM lanes x53.125Gb/S PAM4, SMF LC connector, C-Temp	-3.4 / 5.3	-9.7 / 5.3	10