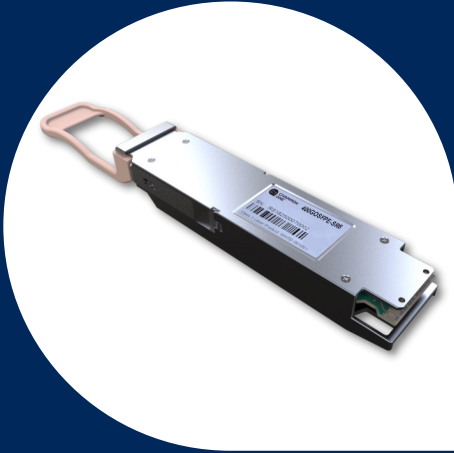


## PASSPORT DATA SHEET

# 400G OSFP



Champion ONE's 400G OSFP optical transceivers are an ideal solution for 400G interconnects, e.g., within data centers. They employ PAM4 modulation technology to deliver data rates up to 400G (via 4x50Gb/s or 8x25Gb/s interfaces).

*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  
OSFP MSA (multi-source agreement)  
IEEE 802.3bs, 802.3cd  
SFF 8679 Rev1.7

### APPLICATIONS

400G Ethernet (8x53.125Gb/s)

### CONNECTOR

SR8: MPO16 connector  
CWDM4: SC 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)
<b>400G ETHERNET</b>							
400GOSFPE-SR8	850	MMF	70m (OM3) 100m (OM4)	400G OSFP SR8, 8x53Gbps PAM4, 70m (OM3) /100m (OM4) MMF, MPO16 connector, C-Temp	-8.4 / 2.4	-9.5 / 2.4	9.5
400GOSFPE-CW4	2 groups of: L0: 1264.5-1277.5 L1: 1284.5-1297.5 L2: 1304.5-1317.5 L3: 1324.5-1337.5	SMF	2km	400G (2x200G) OSFP CWDM4, 2x4 CWDM optical lanes (26.5625Gbaud/lane), 2km, SMF, C-Temp	-3.0 / 3.5	-7.6 / 4.5	13