

# Coherent Optical Module

## • QSFP-DD

| P / N       | Data Rate | Form Factor | Transceiver | Interface | Media | Reach     | Power Consumption (Max.) / W | Temperature / °C | Tx Output / dBm | Rx Input / dBm |
|-------------|-----------|-------------|-------------|-----------|-------|-----------|------------------------------|------------------|-----------------|----------------|
| OM876AXX100 | 400 Gb/s  | QSFP-DD     | ZR          | LC        | SMF   | 80~120 km | 16.5                         | 0 to 75          | -10 to -6       | -12 to 0       |

## • CFP2

| P / N       | Data Rate            | Form Factor | Transceiver | Interface | Media | Reach              | Power Consumption (Max.) / W | Temperature / °C | Tx Output / dBm | Rx Input / dBm |
|-------------|----------------------|-------------|-------------|-----------|-------|--------------------|------------------------------|------------------|-----------------|----------------|
| OM8569XX100 | 100 Gb/s             | CFP2        | DWDM        | LC        | SMF   | 3000 km            | 21                           | 0 to 75          | -10 to +1       | -18 to 0       |
| OM8669XX100 | 200 Gb/s<br>100 Gb/s | CFP2        | DWDM        | LC        | SMF   | 1300 km<br>3000 km | 26                           | 0 to 75          | -10 to +1       | -18 to 0       |
| OM8769XX200 | 400 Gb/s<br>200 Gb/s | CFP2        | DWDM        | LC        | SMF   | 640 km<br>2000 km  | 36                           | 0 to 75          | -10 to +1       | -19 to +1      |

## • CFP

| P / N       | Data Rate            | Form Factor | Transceiver | Interface | Media | Reach              | Power Consumption (Max.) / W | Temperature / °C | Tx Output / dBm | Rx Input / dBm |
|-------------|----------------------|-------------|-------------|-----------|-------|--------------------|------------------------------|------------------|-----------------|----------------|
| OM8568XX100 | 100 Gb/s             | CFP         | DWDM        | LC        | SMF   | 3000 km            | 28                           | 0 to 75          | -2.5 (Typ.)     | -21 to 0       |
| OM8668XX100 | 200 Gb/s<br>100 Gb/s | CFP         | DWDM        | LC        | SMF   | 1300 km<br>3000 km | 32                           | 0 to 75          | -10 to +4       | -21 to 0       |