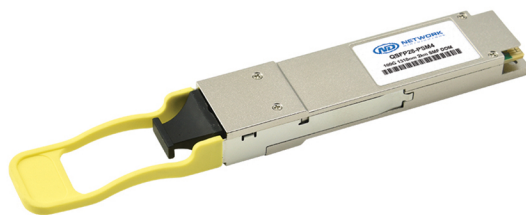


Base Part Number

**QSFP28-PSM4**

## Product Features

- Form Factor QSFP28
- Speed 103 Gbps
- Distance 2km
- Operating Temperature Commercial: 0°C to +70°C
- Connector Type MPO-12
- Fiber Type SMF



## Brand Compatibility

## Applications

- 100G Ethernet links
- Infiniband DDR/EDR
- Datacenter and Enterprise networking

## OEM Equivalent Part Number

## Key Specifications

| Part Type   | Max Data Rate       | Fiber Type | Transmitter | Output Power | Receiver Sensitivity | Power Supply | Power Dissipation | DDM |
|-------------|---------------------|------------|-------------|--------------|----------------------|--------------|-------------------|-----|
| QSFP28-PSM4 | 25.78 Gbps per lane | SMF        | 1310nm DFB  | 1 to 3.5dBm  | -9dBm                | 3.3V         | < 3.5W            | Yes |

## Compliance

MSA, SFF-8665, SFF-8636

## Qualifications and Testing

- **Manufacturer:** OEM equivalent part; designed, tested, fabricated to supplier specifications following ISO certified processes. RoHS compliant & class 1 laser certified.
- **Supplier:** 100% compatibility tested in the listed brands.
- **Order:** All parts are tested for traffic functionality per supported layer 2/3 protocol, DOM/DDM threshold and calibration, EEPROM MSA value verification, serial number verification & optical cleanliness.

## Warranty

- Lifetime replacement warranty