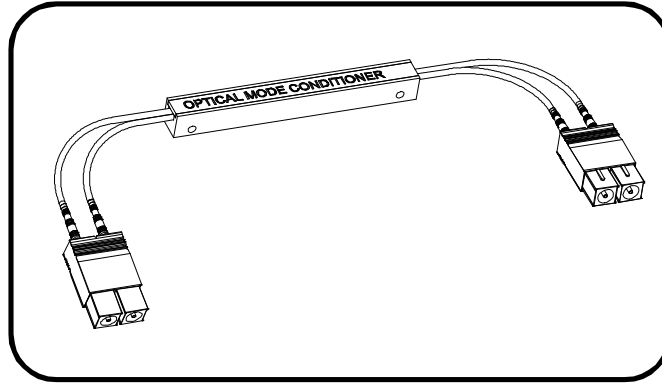


OPTICAL MODE CONDITIONER



MPS-2600

Description

The MPS-2600 Optical Mode Conditioner (OMC), is designed to support network upgrades to Gigabit Ethernet 1000Base-LX standards.

The OMC is an essential component in applications where Gigabit 1000 Base-LX routers and switches are installed into existing multimode cable plants.

The unit is conveniently packaged in a standard duplex cable assembly.

Mechanical

Package: .3" x 3.5"

Applications

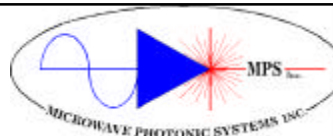
- Telecommunication Systems
- Metropolitan Area Networks
- Local Area Networks

Features

- Compliant with IEEE 802.3
- Customer Specified Terminators
- Excellent Environmental Stability
- Sealed Rugged Construction

| Parameter | Specification |
|----------------------------|--------------------------------|
| Operating Wavelength (nm) | 1310 |
| Insertion Loss (dB) | < 0.5 |
| Back Reflection (dB) | > 65 |
| Optical Offset | IEEE 802.5 |
| Operating Temperature (°C) | -40 ~ +85 |
| Fiber Type | SMF-28 & MM 62.5 nm or 50.0 nm |
| Fiber Pigtail OD | 3mm, 2.4mm or 900um |

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