

MPS-2750

Multimode Wavelength Division Multiplexer



Increasing fiber optic network signal capacity by enabling the simultaneous transmission of two wavelengths over the same common fiber

The MPS-2750 Multimode Wavelength Division Multiplexer (WDM) provides a cost effective solution, for increasing fiber optic network signal capacity by enabling the simultaneous transmission of two wavelengths over the same common fiber. That is, the MPS-2750 works in such a way as to MUX or DeMUX optical signals within the 1310 and 1550 nanometer windows.

The WDM utilizes a micro-optic filter based technology to provide high performance, excellent environmental and mechanical stability in a compact package. Refer to Page (2) for detailed specifications.

The MPS-2750 can be purchased in one of two optional packages. The package options include either a small form factor cylindrical design for OEM applications or a heavy-duty injection molded case for harsh environment or system level applications. The fiber pigtail configurations include 250 μm , 900 μm , 2mm or 3mm jacketed leads supplied with or without connectors.

Information: Call us toll-free at 888-868-8967 or email info@b2bphotonics.com

Applications

- Optical Sensors
- High Speed Data Networks
- Local Area networks (LAN)
- Telecommunications

Features

- Micro-Optics Based Design
- Epoxy Free Optical Path
- Low Insertion Loss
- High Isolation
- Environmentally Stable
- Injection Molded Case

