## microwave photonic systems

MPS-2250

## **Multimode Optical Terminator**



# Essential in minimizing optical back reflections in fiber systems that employ Passive Optical Network (PON) architectures

The MPS-2250 Multi-mode Optical Terminator is a wideband, wavelength independent component designed to eliminate back reflections from unused optical ports in fiber optic networks. The use of Optical Terminators is essential in minimizing optical back reflections in fiber systems that employ Passive Optical Network (PON) architectures. The MPS-2250 Multi-mode Optical Terminator is offered in two different styles; the first is integrated into a Corning singlemode optical connector and is offered in any of the following connectors: ST, FC, SC and LC. The second is a pigtail that can be spliced onto an existing fiber. It is offered with a variety of fiber types and at any length.

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

#### **Applications**

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

#### **Features**

- Superior Return Loss
- All Fiber Construction (no air gap utilized)
- Wide Operating Wavelength
- Environmentally Stable
- Connector or Pigtail versions
- Telcordia Compliant for Endface Geometry

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### **Specifications**

Wavelength Range: 850 to 1650 nm

Return Loss UPC (min): >55dB
Optical Power Rating (max): 30 dBm

#### **Part Number Generator**



