

MPS-2200

Singlemode Optical Terminator



Prevents back reflections along a transmission path in optical networks and components by allowing light to pass in only one direction

The MPS-2200 Singlemode 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-2200 Singlemode 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, LC, FC/APC, and SC/ APC. 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

- Fiber Optic Amplifiers
- Optical Sensors
- High Speed Data Networks
- CATV Systems
- Telecommunications
- RF Optical Links

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

MPS-2200

Singlemode Optical Terminator

Specifications

Wavelength Range:	850 to 1650 nm
Return Loss UPC (min):	>55dB
Return Loss APC (min):	>65dB
Optical Power Rating (max):	30 dBm

Part Number Generator

