

Microwave Photonic Systems, Inc. 888-868-8967

MPS-2200 Singlemode Optical Terminator

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

Description:

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.



Applications:

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

Specifications:

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

Part Number Generator:



Connector
 [0]=None
 [1]=FC/UPC
 [2]=FC/APC
 [3]=SC/UPC
 [4]=SC/APC
 [5]=LC/UPC
 [6]=Special
 [7]=ST/UPC

Pigtail
 [Y] - YES
 [N] - NO

Pigtail Length
 [X] - Meters
 [N]=None

Pigtail Style
 [B]=250 um Barefiber
 [L]=900 um loose tube
 [K]=2mm cable
 [M]=2.4mm cable
 [R]=3mm cable
 [N]=None

SM OPTICAL TERMINATOR

