SM Variable Attenuator

Fiber Systems offers a SM variable attenuator that is adjustable from 1 to 30db using a non calibrated knurled knob. The attenuator uses a micro-bending technique to produce a back reflection of < -70dB. Operating temperature is -10 to +70 degree C. The attenuator comes standard with 1 meter 900u pigtails that can be terminated with your choice of connectors.

Features and Benefits

- Automated Manufacturing
- Low Back Reflection
- Stable Attenuation
- Compact Packaging

Applications

- CATV
- CCTV
- Telecommunications
- LAN
- Man
- Test Equipment
- Multi-Channel

Specifications

**Attenuation Range** 1 to 30db  
**Back Reflections** <70 dB  
**Operating Temperature** -10 to +70°C  
**Wavelength Range** 1310/1550nm  
**Cable Length** 1 meter standard, any length available

How To Order

http://www.metrotek.com/sm-varattn.html
Back Reflection Test
• Insertion Loss Test
• High Temperature Bake
• Strain Relief
• Vibration Test
• Shock Test
• Fiber Tension and Torsion Test

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X₁ is Connector Style

Example: To order a SM with ST connectors the part number is A3MSGTV-ST

For more information, contact:
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