

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 pigtailed that can be terminated with your choice of connectors.



Features and Benefits	Applications
<ul style="list-style-type: none">• Automated Manufacturing• Low Back Reflection• Stable Attenuation• Compact Packaging	<ul style="list-style-type: none">• 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

Reliability and Environmental	How To Order
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- Back Reflection Test
- Insertion Loss Test
- High Temperature Bake
- Strain Relief
- Vibration Test
- Shock Test
- Fiber Tension and Torsion Test

A	3	M	S	G	T	V	-	S	-	X ₁
X ₁ is Connector Style						ST = STPC, FC = FCPC SC = SCPC, AF = FCAPC AS = SCAPC, S5 = SMA905 S6 = SMA906				
Example: To order a SM with ST connectors the part number is A3MSGTV-ST										



For more information, contact:

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