

## Model OT-ATTN - Fixed M/F Singlemode SC/APC Optical Attenuators

### Features / Benefits



### Applications

- Fiber to the Home (FTTH)
- Local Loop
- Passive Optical Networks (PON)
- Fiber Optic CATV
- Fiber Communications System
- Fiber Optic Test Equipment
- Local Area Networks (LAN)

### FEATURES

- High Accuracy
- Compact Mechanical Size
- Excellent Compatibility
- Ceramic Ferrules

### Operating Specifications

Parameter	Units	Specification
SM Wavelengths	nm	1270 - 1610
Attenuation	dB	1, 2, 3, 4, 5, 10, 15, 20, 25
Attenuation Accuracy	dB	1-10dB, $\pm 0.5$ dB 11-25dB $\pm 5\%$
Return Loss	dB	-60 (APC)
Polarization Dependent Loss	dB	0.1
Operating Temperature	$^{\circ}$ C	-40 to +75

### Ordering Information

OT-ATTN-01-SA	1dB SM Attenuator, SC/APC M/F
OT-ATTN-02-SA	2dB SM Attenuator, SC/APC M/F
OT-ATTN-03-SA	3dB SM Attenuator, SC/APC M/F
OT-ATTN-04-SA	4dB SM Attenuator, SC/APC M/F
OT-ATTN-05-SA	5dB SM Attenuator, SC/APC M/F
OT-ATTN-10-SA	10dB SM Attenuator, SC/APC M/F
OT-ATTN-15-SA	15dB SM Attenuator, SC/APC M/F
OT-ATTN-20-SA	20dB SM Attenuator, SC/APC M/F
OT-ATTN-25-SA	25dB SM Attenuator, SC/APC M/F

Note: Other attenuation values may be available for large volume requirements. Contact the factory for details.