# **OATX-06SA**

### Single Mode Attenuator





Our single mode attenuator OATX-06SA features a zinc alley housing, ceramic sleeve, and PET+GF sleeve holders. It has been tested to ensure quality through vibration test, thermal cycling, impact resistance, and others.

### **Features:**

Performance Specifications			
Characteristics	Single Mode (9/125um)		
Attenuator Range	1-20dB		
Operating Wavelength	860, 1310nm, 1550nm		
Return Loss (PC/UPC/APC)	>45/55/65db		
Attenuation Accuracy	+0.5db (for 1-5 dB) +0.75dB (for6-10 dB0 +10%dB (for 11-20 dB0		
Operating Temperature	-20-+75C		
Storage Temperature	-40-+75C		
Mating Durability	>1000 Cycle		

Mechanical Specifications			
Body Dimension (mm)	32.8(L)*12.7		(W)*9.3(H)
Material	Oust CAP-1		PP
	Oust CAP-2		PVC
	Sleeve Hold	er	Pet + GF
	Spring		SUS304

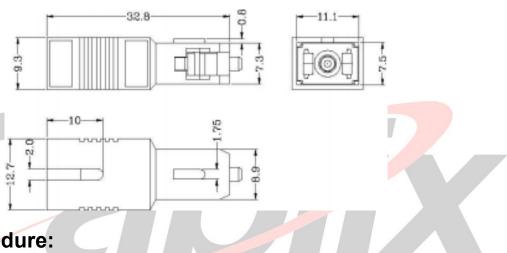
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Sleeve	Ceramic
Copper Ring	СО
SC/PC/APC- Ferrule	Zr02
Whit Stepper	PBT
Housing	Zinc Alley

### **Dimensions:**



# **Test Procedure:**

- Optical Characteristics
- Vibration Test
- Thermal Cycling
- Impact Resistance
- Thermal Aging
- Humidity Resistance
- Others

### **Ordering:**

OAT6-06SA SC/APC Single Mode Fixed Fiber Optic Attenuator, 6dB 10pcs/Pack