

## In Line Fixed Optical Attenuator (FOA)-2000nm

### Features

High Precision  
Wide Attenuation Range  
Excellent Stability and Reliability

### Applications

Optical Communication Systems  
Fiber Instrument  
CATV Networks

### Specifications

Parameters	Unit	Values		
Operating Wavelength	nm	1950, 2000, 2050		
Operating Bandwidth	nm	±50		
Attenuation Range	dB	1dB, 3dB,5dB, 7dB, 10dB, 15dB, 20dB, etc		
Attenuation Precision	dB	±10% Attenuate Value		
Pigtail Type		250µm	900µm	2mm or 3mm
Package Size	mm	φ3.0x40;φ3.0x54;	φ3.0x54;90x16x9;	φ4.0x75;90x16x9;
Fiber Length		1m, others on request		
Fiber Type		SMF-28 or SM1950		
Power Handling (CW)	W	0.5, 1, 3, 5, 10		
Operating Temperature	°C	-40 ~ +85		
Storage Temperature	°C	-40 ~ +85		

### Ordering Information

FOA- ①-②-③③③-④④④④-⑤⑤⑤⑤⑤-⑥⑥⑥-⑦-⑧-⑨⑨-⑩⑩⑩⑩

②	Type	I=In-Line;
③	Wavelength	1950; 2000; 2050;
⑤	Attenuation	1=1dB; 3=3dB; 5=5dB; 10=10dB; 15=15dB; 20=20dB; XX=Specity;
⑥	Pigtail Type	250=250µm Fiber; 900=900µm Loose Tube; 2mm=2mm loose tube; 3mm=3mm Loose Tube;
⑦	Fiber Type	1=SMF-28e; 7=SM1900;
⑧	Length	1= 1m; X=Other;
⑨	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; LC=LC/UPC; XX=Others;
⑩	Package	3x40; 3x54; 4x75; 90x16x9;
⑪	Power Handling	0.5W; 1W; 3W; 5W; 10W;