2000nm PM Inline Type Fixed Attenuator

FEATURES

- High Precision
- Variety Attenuation
- Epoxy-Free Optical Path
- High Reliability and Stability
- Low Profile Packaging

APPLICATIONS

- LAN WAN Systems
- Signal Monitoring
- Network Monitoring
- CATV
- Test Equipment

SPECIFICATIONS

Parameter		Unit	Value
Center Wavelength		nm	1900, 1950, 2000, 2050
Bandwidth		dB	+/-10
Attenuation Range		dB	0~30dB
Standard Attenuation Value		dB	3, 5, 10, 15, 20
Attenuation Tolerance	<5dB	dB	+/-0.5
	≥5dB	%	+/-10%
Optical Return Loss		dB	≥45
Extinction Ratio		dB	≥18
Configuration	D Type	-	2-port
	Y Type	-	3-port, attenuated power guide out
Fiber Type		-	PM1550 Panda Fiber or PM1950 Fiber (V) 10/130um PMDC Fiber (O)
Fiber Tensile Load		N	5
Maximum Optical Power (CW)		mW	300
Operating Temperature		°C	0~50
Storage Temperature		°C	-40~85
Package Dimension	Stainless Steel Tube	mm	Φ3.0x60 (Bare Fiber) Φ3.0x76 (900um Loose Tube)
	Metal Box-M		L120xW12xH10

Note: 1. Specifications are for device without connectors; Specifications may change without notice.

2. To add connectors, IL is 0.3dB higher, RL is 5dB lower, ER is 2dB Lower, Connector key is aligned to slow axis.

3. Devices for higher optical power or with other type fiber or consigned fiber are also available; Devices can only work in the core of Double Cladding (DC) Fiber, Cladding Power must be stripped before connecting the device.

4. Package size may be different for different optical power and fiber type.

ORDERING INFORMATION (PN)

PIAP- NNNN - NN (C) -(C) (C) C NN -CC/CCC

Center Wavelength	Attenuation	Configuration	Package	Fiber Type	Fiber Sleeve	Fiber Length	Connector Type
1900=1900nm	01= 1dB	Y=Y Type	M=Metal Box	V= PM1950 Fiber	B= Bare fiber	05=0.5m	N=Without Connector
1950=1950nm	05= 5dB	*Blank* for D Type	*Blank* for SSL Tube	O=10/130 PMDC Fiber	L= Loose Tube	10=1.0m	FC/APC=FC/APC Connector
2000=2000nm	15= 15dB			*Blank* for PM1550 Fiber	2= 2mm Cable	15=1.5m	LC/PC=LC/PC Connector
2050=2050nm	30= 30dB				3= 3mm Cable	20=2.0m	SC/UPC=SC/UPC Connector