

Fixed Attenuator

FEATURES

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

APPLICATIONS

- ▣ Broadband Systems
- ▣ Optical Amplifying Systems
- ▣ Telecommunication Networks
- ▣ Laser Systems
- ▣ Research Labs



SPECIFICATIONS

Parameters	Unit	Single Mode	Multimode
Center Wavelength	nm	1310, 1550, 1310&1550	850, 1300
Bandwidth	nm	+/-30	+/20
Attenuation Range	dB	1~30dB	
Standard Attenuation Value	dB	1, 3, 5, 10, 15, 20	
Attenuation Tolerance	≤5 dB	+/-0.5	
	>5 dB	+/-10%	
Return Loss	PC	≥40	≥20
	UPC	≥50	≥25
	APC	≥60	≥30
PDL	dB	≤0.2	-
Fiber Type	-	SMF-28 Fiber	50/125um MM Fiber 62.5/125um MM Fiber
Sleeve Type	-	Zircornia	
Maximum Optical Power (CW)	mW	300	
Attenuator Type	-	Adapter Type (Female to Female) Pluggable Type (Male to Female)	
Operating Temperature	°C	-40~+85	
Storage Temperature	°C	-40~+85	

Note: 1. Specifications may change without notice.

ORDERING INFORMATION (PN)

PFAT-	NNNN	-	CC/CCC	-	(N)	C	NN	-	CC/CCC
<i>Center Wavelength</i>			<i>Input Connector Type</i>		<i>Fiber Type</i>	<i>Type</i>	<i>Attenuation</i>		<i>Output Connector Type</i>
1310-1310nm			FC/APC=FC/APC Connector		5=50/125um Fiber	A=Adapter Type	03= 3 dB		FC/APC=FC/APC Connector
1550-1550nm			FC/UPC=FC/UPC Connector		6=62.5/125um Fiber	P=Pluggable Type	10= 10dB		FC/UPC=FC/AUC Connector
850-850nm			SC/PC=SC/PC Connector		Blank for SM Fiber		15= 15dB		SC/PC=SC/PC Connector
1315-1310&1550nm			LC/UPC=LC/UPC Connector						LC/PC=LC/PC Connector