



Singlemode Pump Laser Protector (2-port, 1064nm)

FEATURES

- High Isolation
- Low Insertion Loss
- Epoxy-Free Optical Path
- High Reliability and Stability
- Low Profile Packaging

APPLICATIONS

- Broadband Systems
- Optical Amplifying Systems
- Telecommunication Networks
- Metro Networks
- CATV Networks

SPECIFICATIONS

Parameters	Unit	Value	
Pump Laser Center Wavelength	nm	915, 980	
Pump Laser Bandwidth	dB	+/-15	
Operating Signal Wavelength	nm	1020~1120	
Pump Insertion Loss	Typ.	dB	0.6
	Max.	dB	0.8
Backward Signal Attenuation	Typ.	dB	35
	Min.	dB	30
Return Loss	dB	≥50	
Extinction Ratio (Only for PM Fiber Type)	dB	≥20	
Fiber Type	-	HI1060 Fiber or PM980 Panda Fiber	
Fiber Tensile Load	N	5	
Maximum Optical Power (CW)	W	1, 2, 5, 10	
Operating Temperature	°C	0~70	
Storage Temperature	°C	-40~85	
Package Dimension	mm	(Φ)5.5x35	

- Note:**
1. Above specifications are for device without connector.
 2. For devices with connectors, IL will be 0.3 dB higher and RL will be 5 dB lower, ER will be 2dB Lower and Optical Power can only be 1W.
 3. Devices for higher optical power and pulse power are also available per request.

ORDERING INFORMATION

FSPP-	NNN	-P	NN	-	C	C	NN	-	CC/CCC
Center Wavelength	Optical Power	Fiber Type	Fiber Sleeve	Fiber Length	Connector Type				
915= 915nm	1=1W	H= HI1060 Fiber	B= Bare Fiber	10=1.0m	N =Without Connector				
980=980nm	2=2W	P= PM980 Fiber	L= Loose Tube	15=1.5m	FC/APC= FC/APC Connector				
	10=10W			20=2.0m	SC/PC = SC/PC Connector				