



Multimode Pump Laser Protector for Pulse (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	0.4
	Max.	dB	0.6
Backward Signal Attenuation	Typ.	dB	35
	Min.	dB	30
Configuration	D Type	-	2-port
	Y Type	-	3-port, (Backward Power Guide Out)
Return Loss		dB	≥30
Fiber Type		-	105/125um MM Fiber
Fiber Tensile Load		N	5
Maximum Average Optical Power		W	6, 10, 25
Max. Peak Power for Pulse		kW	0.1, 1, 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. Specifications are tested at low order modes.
 3. Devices for higher average power and higher peak optical power are also available per request.
 4. Suggest to use Y type if backward average power is >1W.

ORDERING INFORMATION

FMPP- NNN - (C) H NN P NN - C	C	NN - C					
Center Wavelength	Configuration	Average Power	Peak Power	Fiber Type	Fiber Sleeve	Fiber Length	Connector Type
915= 915nm	Y= Y Type	6= 6W	01=100W	A=105/125, NA=0.22	B= Bare Fiber	10=1.0m	N =Without Connector
980=980nm	Blank for D Type	10= 10W	1= 1kW	B=105/125, NA=0.15	L= Loose Tube	15=1.5m	
		25=25W	10=10kW			20=2.0m	