

Introduction

Rayzer's **Polarization Maintaining Patchcode (PMP)** Series products, has excellent environmental stability, high return loss, low insertion loss. It is ideal for PM amplifiers, fiber lasers and test instrumentation applications.



Specification

Parameters	Unit	Values					
Center Wavelength	nm	488/532	635	780	980/1064	1550	2000
Min. Extinction Ration	dB	20	20	22	24	25	22
Typ. Insertion Loss	dB	1	1	0.8	0.3	0.3	0.8
Max. Insertion Loss	dB	1.5	1.5	1.2	0.5	0.5	1.2
Min. Return Loss	dB	50					
Handing Power	mW	100	200	350	500	500	500
Max. Tensile Load	N	5					
Fiber Type	-	PM460HP	PM630HP	PM780HP	PM980	PM1550	PM1950
Working Temperature	°C	-5 to +75°C					
Storage Temperature	°C	-40 to +85°C					

*IL is 0.3 dB higher, RL is 5 dB lower, and ER is 2 dB lower for each connector added. Connector key is aligned to slow axis.

*Above specifications are for device without connector and may change without notice.

Ordering Information

PMP-①-②-③-④

①Fiber Type	②Fiber Length	③Fiber Jacket	④Connector
PM460HP- PM460HP Panda Fiber	1-1M	0-Bare	N-None
PM630HP-PM630HP Panda Fiber	2-2M	1-900um	FU-FC/U
PM780HP- PM780HP Panda Fiber	S-Specify	2-2mm	FA-FC/A
PM980-PM980 Panda Fiber		3-3mm	
PM1550-PM1550 Panda Fiber			
PM1950- PM1950 Panda Fiber			