

1550nm PM Cladding Power Stripper

1550nm PM Cladding Power Stripper is a fiber component used to strip the pump laser which is not absorbed completely after doped fiber or the reflection pump laser. It's widely used in fiber amplifier and fiber laser field, the handling power can be up to 500W or specify, the DC fiber can be customized upon request.

Application:

Fiber Laser
Fiber Amplifier
Quantum Optics
Lab And Research

Features:

Low Insertion Loss
High Power
RoHs Compliant
High Reliability



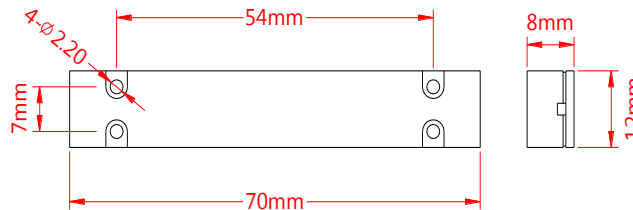
Specification:

Parameter	Symbol	Value	Unit
Signal Wavelength	λ	1530-1575	nm
Operating Pump Wavelength	λ	780-1000	nm
Input and Output Fiber		6/125, 10/125, 12/125, 15/125, 20/125, 20/200, 25/250, 30/250, 20/400, 25/400 PM DCF	-
Cladding Pump Power Attenuation	Att.	18-20	dB
Max. Insertion Loss	IL	0.2	dB
Min. Extinction Ratio	ER	18	dB
Max. Cladding Pump Optical Power (CW)	P	10, 20, 30, 50, 100, 200 or specify	W
Operating Humidity		5-95	%RH
Operating Temperature	T	-5~70	°C
Storage Temperature	T	-40~85	°C
Package Dimension		70x12x8	mm

Notice: Above specifications are tested at center wavelength without connector in room temperature @23°C.

Cladding Power Strippers are default without connector, bare fiber, if special request please contact us to confirm.

Drawing:



Ordering Information (Part Number):

PMCP5- WWWW - HH - FFF / FFF - LL			
WWWW	HH	FFF/FFF	LL
Signal Wavelength	Handling Cladding Pump Power	PM Fiber Type	Fiber Length
1550 - 1550nm	10 - 10W 20 - 20W 30 - 30W 50 - 50W 100 - 100W 200 - 200W SS - Specify	6/125 - 6/125um 10/125 - 10/125um 12/125 - 10/125um 15/125 - 15/125um 20/125 - 20/125um 20/200 - 20/200um 25/250 - 25/250um 30/250 - 30/250um 20/400 - 20/400um 25/400 - 25/400um SSS/SSS - Specify	05 - 0.5m 08 - 0.8m 10 - 1.0m 15 - 1.5m 20 - 2.0m SS - Specify