

1550nm Cladding Power Stripper

1550nm 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



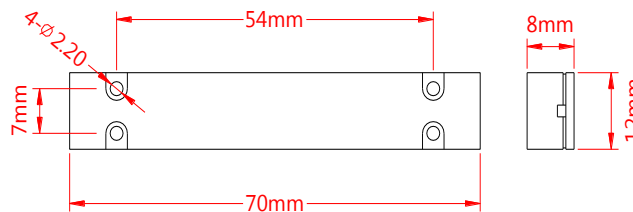
Specification:

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 DCF	-
Cladding Pump Power Attenuation	Att.	18-20	dB
Max. Insertion Loss	IL	0.2	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):

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