

1053nm Cladding Power Stripper

1053nm 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



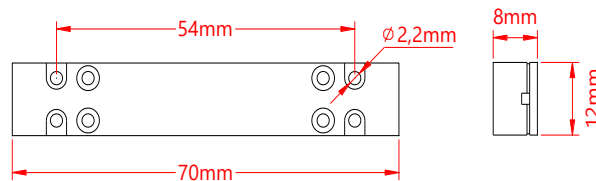
Specification:

Parameter	Symbol	Value	Unit
Signal Wavelength	λ	1000-1100	nm
Operating Pump Wavelength	λ	780-1000	nm
Input and Output Fiber		5/130, 6/125, 10/125, 20/125, 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
1020 - 1020nm	10 - 10W	5/130 - 5/130um	05 - 0.5m
1030 - 1030nm	20 - 20W	6/125 - 6/125um	08 - 0.8m
1040 - 1040nm	30 - 30W	10/125 - 10/125um	10 - 1.0m
1050 - 1050nm	50 - 50W	20/125 - 20/125um	15 - 1.5m
1053 - 1053nm	100 - 100W	30/250 - 30/250um	20 - 2.0m
1060 - 1060nm	200 - 200W	20/400 - 20/400um	SS - Specify
1064 - 1064nm	500 - 500W	25/400 - 25/400um	
1080 - 1080nm	SS - Specify	SS/SSS - Specify	
SSSS - Specify			