

## 1030nm Cladding Power Stripper

1030nm 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



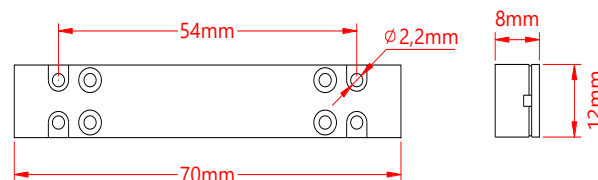
### Specification:

| Parameter                             | Symbol    | Value                                                            | Unit |
|---------------------------------------|-----------|------------------------------------------------------------------|------|
| Signal Wavelength                     | $\lambda$ | 1000-1100                                                        | nm   |
| Operating Pump Wavelength             | $\lambda$ | 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- <b>WWW</b> - <b>HH</b> - <b>FFF</b> / <b>FFF</b> - <b>LL</b> |                              |                   |              |
|-------------------------------------------------------------------|------------------------------|-------------------|--------------|
| <b>WWW</b>                                                        | <b>HH</b>                    | <b>FFF/FFF</b>    | <b>LL</b>    |
| 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                                                    |                              |                   |              |