Optizone

Cladding Power Stripper Mode Field Transfer (Indirect water cooling)

Features

High Cladding Power Stripping

Water Cooling System & Compatible Design

Mode Field Transfer

Excellent Environmental Stability and Reliability

Applications

Fiber Lasers

Research & Design

Laser Cutting

Laser Welding

Specifications

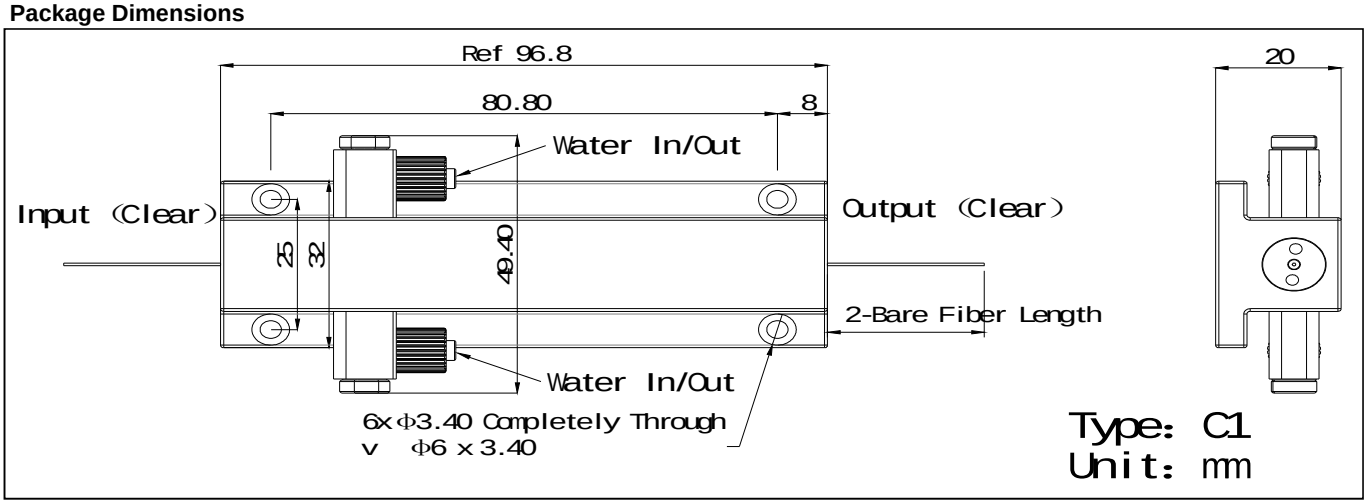
Parameters	Unit	Values
Operating Wavelength Range	nm	900～1000（Nominal Center Wavelength 950nm）
Max. Signal Insertion Loss(Inner Core)	dB	1.2
Min. Cladding Attenuation	dB	17
Min. Return Loss	dB	40
Max. Signal Power(CW)	W	1000,2000,3000,4000 or Specify
Max. Stripped Power	-	100,200,500 or Specify
Max. Fiber Tensile Load	N	5
Package Material	-	Stainless Steel / Aluminum / Copper
Operating Temperature	℃	+10 to +50
Storage Temperature	℃	-40 to +85
Max. Water Pressure	Bar	4
Water Pipe	mm	OD6,ID4
Flow of Water	L/min	1.5-2.5

*The actual dimensions may be different from above drawing due to different requirements,please see shipment data sheet.

*The insertion loss varies with the fiber type.

*The material must be RoHS compliant.

Package Dimensions



Ordering Information

CPSMT-①①-②-③-④④-⑤⑤-⑥⑥-⑦⑦-⑧-⑨⑨

①①: Wavelength

9010 - 900~1100nm

SS - Specify

④④: Input Fiber Type

02 - LMA-GDF-20/400-M NA0.065

SS - Specify

⑦⑦: Package Type

C1 - Type C1

②: Stripped Power

⑤⑤: Output Fiber Type

⑧: Cooling

100 - 100W

200 - 200W

500 - 500W

S - Specify

③: Signal Power

1000 - 1000W

2000 - 2000W

3000 - 3000W

4000 - 4000W

S - Specify

05 - Nufern PLMA-GDF-25/300-0.09A-B

SS - Specify

⑥⑥:Bare Fiber Length

01 - 1 m

1.5 - 1.5m

SS - Specify

W - Water Cooling

⑨⑨: Water Pipe Length

0.3 - 0.3×2m

05 - 5×2m

NN - No Need

SS - Specify