

# 19 × 1 Pump Combiner

## ▶▶ Description

This 19×1 multi-mode fiber combiner is designed for high power fiber laser application. It combines 19 pump lasers into one output fiber. Fiber type can be customized.



## ▶▶ Features

- High Pump Efficiency
- Wavelength Insensitive
- Custom Configurations Available

## ▶▶ Specifications

Type	Operating WL(nm)	Pump fiber	Output fiber	Pump Effi. (%)	Max Pump Power per port	Package
19×1	800-1000	105/125 0.12	x/200 DCF	≥93(Typ. 95)	25W	C4,C7
19×1	800-1000	105/125 0.12	x/250 DCF	≥93(Typ.95)	25W	C4,C7
19×1	800-1000	105/125 0.12	400/440 0.22	≥90(Typ.93)	50W	C7
19×1	800-1000	105/125 0.12	x/400 DCF	≥93(Typ.95)	50W	C4,C7
19×1	800-1000	105/125 0.15	x/200 DCF	≥93(Typ. 95)	25W	C4,C7
19×1	800-1000	105/125 0.15	x/250 DCF	≥93(Typ.95)	25W	C4,C7
19×1	800-1000	105/125 0.15	400/440 0.22	≥90(Typ.93)	50W	C7
19×1	800-1000	105/125 0.15	x/400 DCF	≥93(Typ.95)	50W	C4,C7
19×1	800-1000	105/125 0.22	x/250 DCF	≥88(Typ.90)	25W	C4,C7
19×1	800-1000	105/125 0.22	x/400 DCF	≥93(Typ.95)	50W	C4,C7

All Combiner package size as follows:

C1:50×5×5mm,C2:Φ4×L60mm,C3:70×12×8mm (7.0x54mm),C4: 70×12×8mm(8.4x54mm) , C7: 100x15x10mm

## ▶▶ Product Ordering Information:

MPC-Nx1 -XX/ XX -XXX- XXX-X-X

