

7x1 MM HIGH POWER FIBER COMBINER (PFC100 Series)



PFC100 Series 7x1 MM fiber combiner can be used for high power fiber laser and fiber amplifier applications, which can combine 7 pump lasers into one fiber and create a single high power laser source.

Features:

- ★ Self-designed fiber pulling technology
- ★ Special packaging technology

Applications:

- ★ High power fiber laser
- ★ High power EDFA

Specifications:

Input Fiber	105 / 125um MM (Single Core)
Output Fiber	200 / 230um MM (Single Core)
Input Power (Max)	7 x 15 W typical
IL (Average)	≤ 0.3 dB
IL (Max, Single Channel)	≤ 0.6 dB
Numeric Aperture (N.A.)	0.15 / 0.22 optional
Package Size	Φ4.0 x 60 mm

Ordering Information:

PFC100 – N x 1 – N.A.



Number of Input Fiber



Numeric Aperture of Output Fiber