

0906 Other High Power Device

HW2100-P



2x2 1550 nm/2000 nm High Power PM Fused WDM, 5 W

The WDM has low IL, high return loss and excellent environmental stability & reliability. They are ideal for fiber instrument, fiber laser and research.

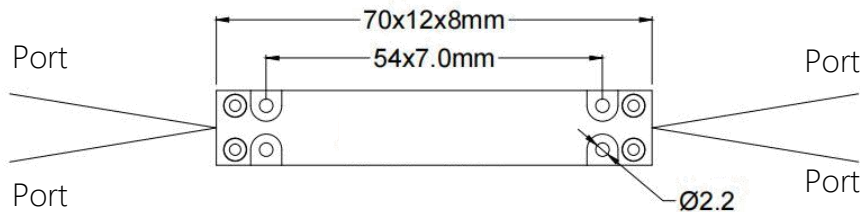
FEATURES

- High Return Loss
- Low Insertion Loss
- High Stability and Reliability

USE IN

- Fiber Laser
- Fiber Instrument
- Research

MECHANICAL DRAWING



Type	1550 nm/2000 nm	
Operating Bandwidth	±15 nm	
Insertion Loss	Signal Port	1.2 dB max.
	Pump Port	1.2 dB max.
Extinction Ratio	15 dB min.	
Isolation	13 dB min.	
Directivity	55 dB min.	
Return Loss	50 dB min.	
Power Handling	5 W max. or Specified	
Peak Power for ns Pulse	10 kW max. or Specified	
Fiber Type	PM Panda Fiber	
Dimension	70x12x8 mm	
Operating Temperature	-5°C to +75°C	
Storage Temperature	-40°C to +85°C	

* With connectors, the handling power is 1 W only, IL is 0.3 dB higher, RL is 5 dB lower, ER is 2 dB lower.

Order notes to our customers: The default parameters are as follows. For special needs, please contact sales.
1) Connector FC/APC, 900 um, 1 m by default for all devices except for high power devices.
2) Slow axis working, fast axis blocked, connector key is aligned to slow axis by default for PM devices.