

0806 Other High Power Device

HW1001-S

2000 nm/1550 nm High Power Filter WDM, SM, 10 W

The HW1001-S has low IL, high return loss and excellent environmental stability & reliability. They are ideal for fiber instrument, fiber laser and research.

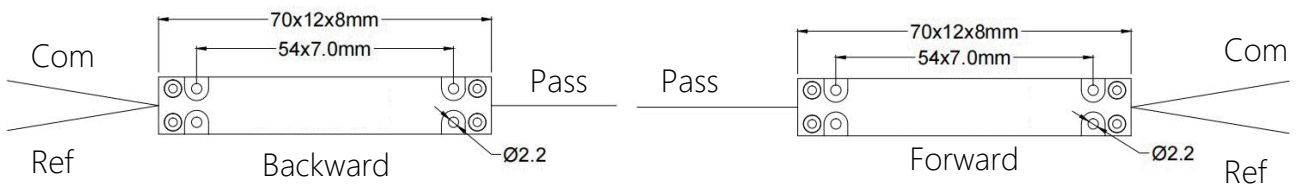
FEATURES

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

USE IN

- Fiber Laser
- Fiber Instrument
- Research

MECHANICAL DRAWING



Type	2000 nm/1550 nm	
Transmission Wavelength	1950 nm to 2050 nm	
Reflection Wavelength	1570±10 nm	
Insertion Loss	Transmission Channel	0.8 dB max.
	Reflection Channel	0.8 dB max.
Transmission Isolation@Reflection	25 dB min.	
Reflection Isolation@Transmission	12 dB min.	
Channel Flatness	0.4 dB max.	
Extinction Ratio	Transmission Channel	20 dB min.
	Reflection Channel	18 dB min.
Wavelength Thermal Stability	0.003 nm/°C max.	
Insertion Loss Thermal Stability	0.005 dB/°C max.	
Return Loss at 23°C	50 dB min.	
Power Handling (CW)	10 W max.	
Tensile Load	5N max.	
Operating Temperature	0°C to +70°C	
Storage Temperature	-40°C to +85°C	