

0105 Hybrid Device

H7600-P



2000 nm/1550 nm Isolator & Tap & WDM Hybrid, Single Stage, PM

The device has very low insertion loss, high return loss, high isolation and high extinction ratio. It can be used for EDFA, fiber laser and research.

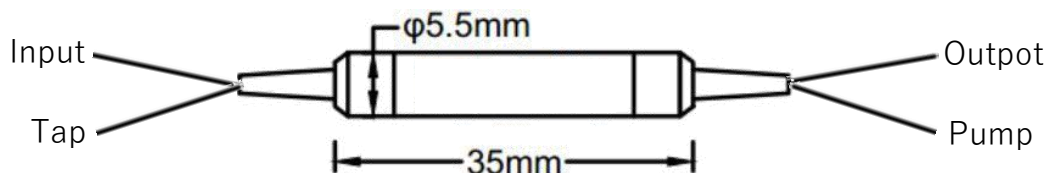
FEATURES

- High Return Loss
- Low Insertion Loss
- High Extinction Ratio
- High Isolation

USE IN

- EDFA
- Fiber Laser
- Research

MECHANICAL DRAWING



Stage	Single	
Signal Wavelength	2000 nm	
Signal Wavelength Range	± 5 nm	
Excess Loss, λ_c (Input to Output)	1.5 dB max.	
Signal Isolation, λ_c , ± 15 (Output to Input)	18 dB min.	
Isolation	Signal Channel	25 dB min.
	Pump Channel	12 dB min.
Tap Ratio	1 \pm 0.2%, 2 \pm 0.4%, 5 \pm 1%, 10 \pm 2%	
Pump Wavelength Range	1550 \pm 20 nm	
Insertion Loss (Pump Channel)	0.7 dB max.	
Extinction Ratio (PM Fiber Channel)	18 dB min.	
Return Loss	50 dB min.	
Power Handling	300 mW max.	
Tensile Load	5 N max.	
Operating Temperature	-5°C to +50°C	
Storage Temperature	-40°C to +85°C	

Order notes to our customers: The default parameters are as follows. For special needs, please contact sales.

1) Connector FC/APC, 900 μ m, 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.