

0105 Hybrid Device

H7100-P



2000 nm Tap Isolator Hybrid, 300 mW, Single Stage, PM

The device has very low insertion loss, high return loss, high isolation and high extinction ratio. It can be used for fiber laser, fiber sensor, compact fiber amplifiers and compact fiber optical system.

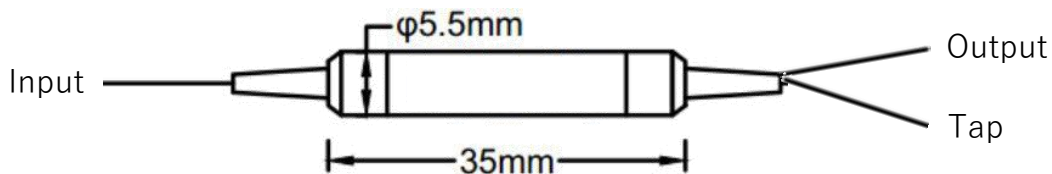
FEATURES

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

USE IN

- Compact Fiber Amplifiers
- Fiber Laser
- Compact Fiber Optical System
- Fiber Sensor

MECHANICAL DRAWING



Stage	Single
Center Wavelength	2000 nm
Operating Wavelength Range	±10 nm
Excess Loss	1.3 dB max.
Isolation	20 dB typ. @peak; 18 dB min.
Extinction Ratio	18 dB min.
Signal Tap Ratio	1±0.2%, 2±0.4%, 5±1%, 10±2%
Return Loss	50 dB min.
Power Handling	300 mW max.
Tensile Load	5 N max.
Fiber Type	PM Fiber
Operating Temperature	0°C to +70°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 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.