

# 0105 Hybrid Device

H6100-P



## 850 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 and compact fiber optical system.

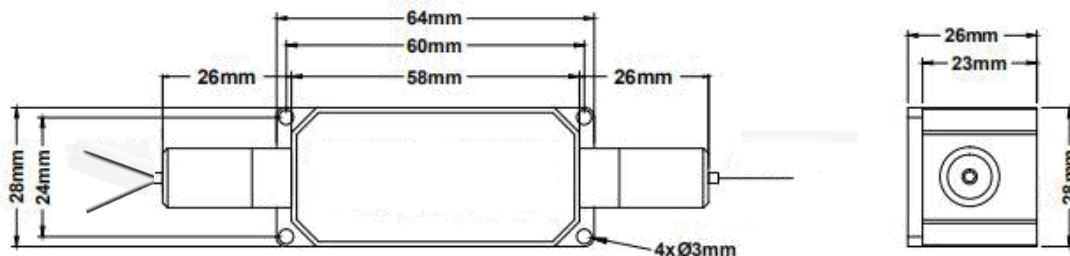
### FEATURES

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

### USE IN

- Fiber Laser
- Fiber Sensor
- Compact Fiber Optical System

### MECHANICAL DRAWING



Center Wavelength	850 nm
Operating Wavelength Range	±5 nm
Excess Loss	1.0 dB max.
Signal Tap Ratio	1±0.2%, 2±0.4%, 5±1%, 10±2%
Isolation	25 dB min.
Extinction Ratio	20 dB min.
Return Loss	50 dB min.
Power Handling	300 mW or Specified
Peak Power for ns Pulse	10 kW max. or Specified
Tensile Load	5 N max.
Operating Temperature	+10°C to +50°C
Storage Temperature	0°C to +60°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.**