

0105 Hybrid Device

H7500-P



2000 nm/1550 nm Tap Coupler & WDM Hybrid, PM

The device has very low insertion loss, high return loss and high stability & reliability. It can be used for CWDM/DWDM module and EPon/Gpon networks.

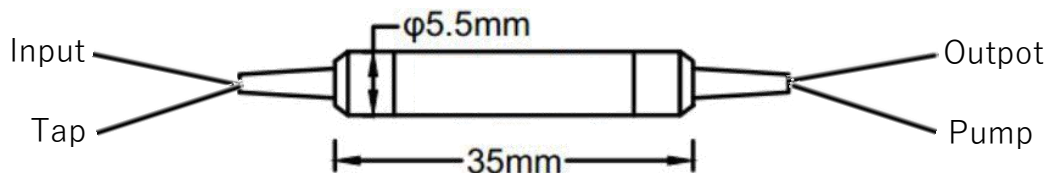
FEATURES

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

USE IN

- CWDM/DWDM Module
- EPon/Gpon Networks

MECHANICAL DRAWING



Type	2000/1550
Transmission Wavelength	1950 nm to 2050 nm
Reflection Wavelength	1550±30 nm
Excess Loss	1.2 dB max.
Signal Tap Ratio	1±0.2%, 5±1%, 50±2%
Transmission Isolation @Reflection	25 dB min.
Reflection Isolation @Transmission	12 dB min.
Channel Flatness	0.4 dB max.
Extinction Ratio	18 dB min.
Wavelength Thermal Stability	0.003 nm/°C
Insertion Loss Thermal Stability	0.005 dB/°C
Return Loss	50 dB min.
Power Handling	500 mW max.
Tensile Load	5 N max.
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.