

0307 PM WDM Filter

F4000-P

C+L PM WDM



The F4000-P is a PM C+L WDM, and it provides high reliability and low insertion loss. They are widely used for HFC, CWDM/DWDM modules and EPON/GPON networks.

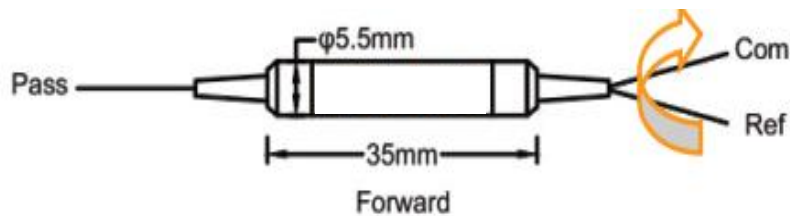
FEATURES

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

USE IN

- HFC System
- CWDM/DWDM Module Fiber Sensor
- A EPon/Gpon Networks

MECHANICAL DRAWING



Signal Route: Pass to Com Pump Route: Ref to Com

Transmission Wavelength	1530 nm to 1561 nm
Reflection Wavelength	1571 nm to 1620 nm
Insertion Loss of Transmission Channel	1.1 dB max.
Insertion Loss of Reflection Channel	0.9 dB max.
Transmission Isolation@Reflection Wavelength	25 dB min.
Reflection Isolation@Transmission Wavelength	12 dB min.
Channel Flatness	0.4 dB min.
Extinction Ratio	18 dB min.
Wavelength Thermal Stability	0.003 nm/°C max.
Insertion Loss Thermal Stability	0.005 dB/°C max.
Return Loss	45 min.
Power Handling (CW)	300 mW 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.