

0607 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

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 at 23°C	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