

0607 PM WDM Filter

F2100-P



1550 nm PM Bandpass Filter

The F2100-P is a 1550 nm bandpass filter. The device is characterized with low insertion loss, high return loss, high extinction ratio and high stability and reliability. It has been widely used in fiber laser, test instrument, fiber sensor and EDFA.

FEATURES

- Low Excess Loss
- Low Insertion Loss
- Low PDL
- High Stability and Reliability

USE IN

- Optical Communication
- HFC & Fiber Sensors
- Local Area Network
- FTTH & LAN

Center Wavelength	1550 nm			
Extinction Ratio@23°C	20 dB max.			
Return Loss	50 dB min.			
Power Handling(CW)	30 W max.			
Pulsed Power	10 kW max.; 20 kW max. or Specified			
Tensile Load	5 N max.			
Pass Band Width	2 nm	5 nm	10 nm	15 nm
Insertion Loss of Pass Band	0.8 dB max.			
Stop Bandwidth (@-25 dB)	10 dB max.	10 dB max.	25 dB max.	25 dB max.
Operating Temperature	0°C to +65°C			
Storage Temperature	-40°C to +85°C			