

0307 PM WDM Filter

W3002-P



980/1550 PM Filter WDM

The 980/1550 PM WDM fiber: PM1550 & HI1060 features a low insertion loss, high return loss, and excellent environmental stability & reliability. They are ideal for CWDM/DWDM module, HFC and EPon/Gpon networks applications.

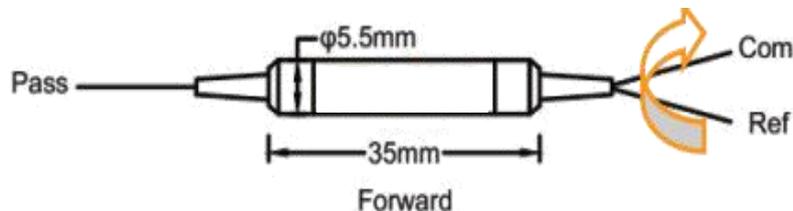
FEATURES

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

USE IN

- HFC System
- CWDM/DWDM Module
- EPON/GPON Networks

MECHANICAL DRAWING



Type	980/1550	
Transmission Wavelength	1520 nm to 1580 nm	
Reflection Wavelength	960 nm to 990 nm	
Insertion Loss	Transmission Channel	0.7 dB max.
	Reflection Channel	0.5 dB max.
Transmission Isolation@Reflection	30 dB min.	
Reflection Isolation@Transmission	15 dB min.	
Channel Flatness	0.4 dB max.	
Extinction Ratio	18 dB min.	
Wavelength Thermal Stability	0.003 nm/°C max.	
Insertion Loss Thermal Stability	0.005 dB/°C max.	
Return Loss	50 dB min.	
Power Handling (CW)	500 mW max.	
Tensile Load	5 N max.	
Operating Temperature	0 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.