

0307 PM WDM Filter

W2200-P

2000 nm/1550 nm PM Filter WDM



The W2200-P has low IL, high return loss and excellent environmental stability & reliability. They are ideal for CWDM/DWDM module, HFC system and EPon/Gpon networks applications.

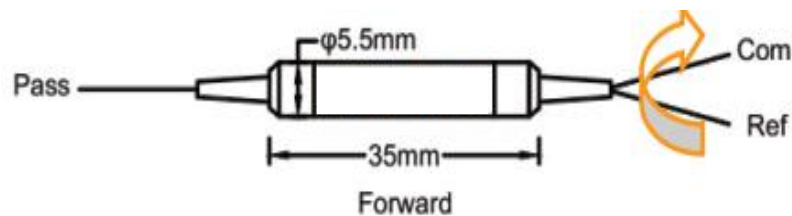
FEATURES

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

USE IN

- CWDM/DWDM Module
- HFC System
- EPon/Gpon Networks

MECHANICAL DRAWING



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

Type	2000/1550	
Transmission Wavelength	1950 nm to 2050 nm	
Reflection Wavelength	1550±20 nm	
Insertion Loss	Transmission Channel	0.8 dB max.
	Reflection Channel	0.8 dB max.
Transmission Isolation @Reflection	25 dB min.	
Reflection Isolation @Transmission	12 dB min.	
Channel Flatness	0.4 dB max.	
Extinction Ratio	Transmission Channel	20 dB min.
	Reflection Channel	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	5N 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.