

Multimode WDM

Multimode Filter WDM 3 port device is based on proven thin-film filter technology and can be used in multimode fiber communication systems. This device offers very flat and wide pass band, low insertion loss and high isolation and temperature stability.

Features of our WDM:

- Low insertion loss
- Ultra flat wide pass band
- High channel isolation
- High Stability and reliability

Applications for our WDM:

- CATV system, other WDM system
- Fiber optic amplifier and instruments

Specifications:

Parameter	Unit	Value
Central Wavelength	nm	850/1310
Transmission insertion loss	dB	≤ 0.6
Reflection insertion loss	dB	≤ 0.4
Transmission isolation	dB	≥ 40
Reflection isolation	dB	≥ 15
Directivity	dB	≥ 45
Return loss	dB	≥ 35
PDL	dB	≤ 0.10
Thermal Wavelength drift	nm/C	≤ 0.003
Thermal Stability	db/C	≤ 0.005
Power handling	mW	≤ 300
Operating Temperature	°C	0 to +70
Storage temperature	°C	-40 to +85

Dimension	mm	Diam. 5.5xL34
Fiber type	N/A	50/125 or 62.5/125 MM fiber
Connector	N/A	Customer's request

*All specifications referenced without connector

Ordering information:

- Connectors: FC/UPC, FC/APC, SC/UPC, SC/APC, others
- Pigtail: Diam. 0.25mm, 0.9mm, 3mm optical cable

We have unbeatable price for this product.

- Price is updating, please make a request for our most recent price by calling (514) 334-4588 or by emailing sales2@o-eland.com