

CWDM 3-port Device

CWDM 3-port Device is based on proven thin-film filter technology and can be used in CWDM module. This device offers very flat and wide pass band, low insertion loss and high isolation and high temperature stability.

Features of our CWDM:

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

Applications for our CWDM:

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

Specifications:

Parameter	Unit	Value
Central Wavelength	nm	ITU-T 6.694.2+1
Channels Spacing	nm	20
Channel pass band	nm	alpha (c) +/-6.5
Channel ripple	dB	<=0.3
Transmission insertion loss	dB	<=0.6
Reflection insertion loss	dB	<=0.4
Adjacent channel isolation	dB	>=30
Non-adjacent channel isolation	dB	>=40
Directivity	dB	>=50
Return loss	dB	>=45
PDL	dB	<=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

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