

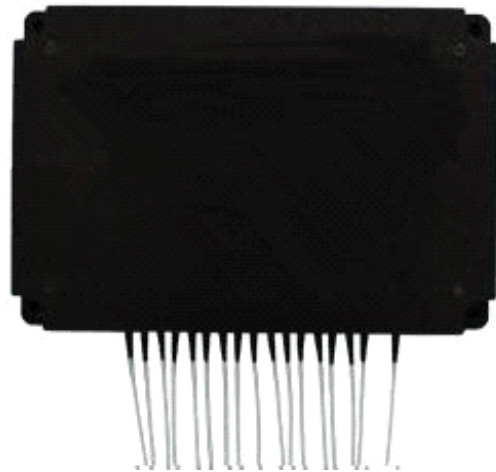
16CH 200GHZ DWDM Module

1. Description:

WDM is the use of the bandwidth of single mode fiber and low loss characteristics, adopt multiple wavelength as the carrier, allowing the carrier channel in the optical fiber to transmit at the same time.

2. Features:

- Low insertion loss
- High Isolation
- Low PDL
- Broad Operating Band
- High Reliability and Stability



3. Applications:

- DWDM System
- PON Networks
- OFA
- CATV Links

4. Specifications:

Parameter		Mux	Demux
Channel Wavelength (nm)		ITU 200 GHz Grid	
Center Wavelength Accuracy (nm)		±0.1	
Min.Channel Separation (nm)		200	
Channel Passband (@-0.5dB) (nm)		≥0.5	
IL (dB)		≤ 3.8	
Channel consistency (dB)		≤ 0.4	
Isolation (dB)	N/A	N/A	≥30
	N/A	N/A	≥ 40
IL Temperature Sensitivity (dB/°C)		≤ 0.005	
Wavelength Temperature Shifting (nm/°C)		≤ 0.002	
Polarization Dependent Loss (dB)		≤ 0.10	
Polarization Mode Dispersion (ps)		< 0.1	
Directivity (dB)		≥50	
RL (dB)		≥ 45	
Power Handling (mW)		300	
Operating Temperature (°C)		0°C~+70°C	
Storage Temperature (°C)		-40°C~+85°C	
Dimension (mm)		L150 x W95 x H20	

5. Order Information:

SDWDM	Channel Space	Configuration	ITU Channel	Fiber Type	Fiber Length	Connector
	2=200GHz	M=Mux D=Demux	C21=1560.61nm C23=1558.98nm	1=Bare Fiber 2=900um Fiber 3=3mm Cable	1=1 m 2=2 m	0=None 1=FC/APC 2=FC/PC 3=SC/APC 4=SC/PC 5=ST 6=LC