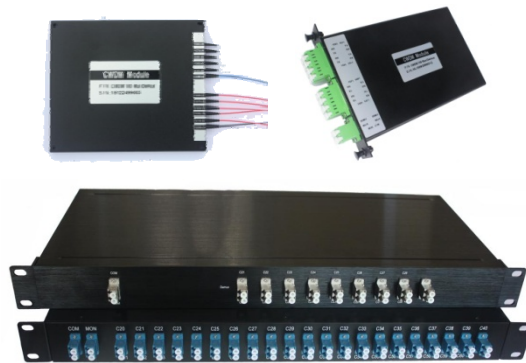


Feature

- ◆ Wide pass band
- ◆ Low Insertion Loss
- ◆ High Channel Isolation
- ◆ High stability and reliability

Applications

- ◆ Line Monitoring
- ◆ WDM system
- ◆ CATV



❖ Specification

Parameter	4 Channel		8 Channel		16 Channel	
	Mux	Demux	Mux	Demux	Mux	Demux
Insertion Loss(dB)	≤1.6		≤2.5		≤3.5	
Channel Uniformity(dB)	≤0.6		≤1.0		≤1.5	
Channel Ripple(dB)	≤0.3		≤0.3		≤0.4	
Isolation(dB)	Adjacent		>25			
	Non-adjacent		>40			
Insertion Loss Temperature Sensitivity(dB/°C)			≤0.003			
Wavelength Temperature Shifting(nm/°C)			<0.002			
Polarization Dependent Loss(dB)			<0.1			
Polarization Mode Dispersion(PS)			<0.1			
Directivity(dB)			>50			
Return Loss (dB)			>50			
Maximum Power Handling(mW)			500			
Operating Temperature(°C)			-10~80			
Storage Temperature(°C)			-40~85			
Package dimension(mm)			1.19 1U Rack			
			2.LGX			

Excluding Connectors.

❖ Order Information

Channel Spacing	Channel Wavelength	Fiber Length	Pigtail Type	Fiber Length	Connector
50-50G	0:1260~1360nm	1-G652D	A-Bare fiber	00-Other	1-FC/PC
100-100G	E+S:1360~1530nm	2-G657A	B-900um loose tube	05-0.5m	2-FC/APC
200-200G	C:1530~1565nm L:1565~1625nm C20=1561.42nm	3-Other	C-900um Tight tube	10-1m	3-SC/PC
			D-2.0mm loose tube	15-1.5m	4-SC/APC
			E-3.0mm loose tube	20-2 m	5-LC/PC
					6-LC/APC
					7-Other