

Order Information

Channel Spacing:	Number of Channels:	Package:	Fiber Diameter:	Fiber Length:	Connector:	Multi-Number of Channels:
100GHz	4 Channels	ABS Box	250 μ m	1m	None	C21
200GHz	8 Channels	Rackmount	900 μ m	2m	FC/APC	C22
	16 Channels	LGX Box	2.0mm	Specify	FC/PC	C23
	N Channels	Insert Box	3.0mm		SC/APC	C24
	Specify	Specify			SC/PC	C25
					LC/APC	C26
					LC/UPCC61
					ST	
					Specify	

Performance Specifications

Parameter	4-Channels		8-Channels		16-Channels	
	Mux	Demux	Mux	Demux	Mux	Demux
Channel Wavelength (nm)	ITU Grid					
Channel Spacing (GHz)	100 / 200					
Channel Passband (@-0.5dB bandwidth(nm))	≥ 0.22 (100G) / ≥ 0.5 (200G)					
Insertion Loss (dB)	≤ 1.8		≤ 3.0		Low ≤ 3.5 Standard ≤ 5.0	
Channel Ripple (dB)	≤ 0.5					
Isolation (dB)	Adjacent		≥ 30			
	Non-adjacent		≥ 40			
Insertion Loss Temperature Sensitivity(dB)	≤ 0.5					
Wavelength Temperature Shifting (nm/ $^{\circ}$ C)	≤ 0.001					
Polarization Dependent Loss (dB)	≤ 0.2					
Polarization Mode Dispersion (ps)	≤ 0.1					
Directivity (dB)	≥ 45					
Return Loss (dB)	≥ 45					
Maximum Power Handling (mW)	300					
Operating Temperature($^{\circ}$ C)	-10~+70					
Storage Temperature ($^{\circ}$ C)	-40~+85					
Package dimension(mm)	L100×W80×H10				L120×W80×H18	
	19" 1U Rackmount					

1、Above specifications are for devices without connector.

2、Specifications may change without notice.