

## Order Information

Channel Spacing:	Number of Channels:	Package:	Fiber Diameter:	Fiber Length:	Connector:	Multi-Number of Channels:	
20nm	4	ABS Box	250 $\mu$ m	1m	None	1270nm	1450nm
	8	Rackmount	900 $\mu$ m	2m	FC/APC	1290nm	1470nm
	16	LGX Box	2.0mm	Specify	FC/PC	1310nm	1490nm
	18	Insert Box	3.0mm		SC/APC	1330nm	1510nm
	N	Specify			SC/PC	1350nm	1530nm
					LC/APC	1370nm	1550nm
					LC/UPC	1390nm	1570nm
					Specify	1410nm	1590nm
						1430nm	1610nm
							Specify

## Performance Specifications

Parameter	4 Channels		8 Channels		16 Channels	
	Mux	Demux	Mux	Demux	Mux	Demux
Channel Wavelength (nm)	1270~1610 or 1271~1611					
Channel Spacing (nm)	20					
Channel Passband (@-0.5dB bandwidth (nm))	$\geq 13$					
Insertion Loss (dB)	$\leq 1.5$		$\leq 2.5$		Low $\leq 3.5$ Standard $\leq 4.5$	
Isolation (dB)	Adjacent		$\geq 30$			
	Non-adjacent		$\geq 40$			
Insertion Loss Temperature Sensitivity(dB)	$\leq 0.5$					
Wavelength Temperature Shifting (nm/ $^{\circ}$ C)	$\leq 0.002$					
Polarization Dependent Loss (dB)	$\leq 0.2$					
Polarization Mode Dispersion (ps)	$\leq 0.1$					
Directivity (dB)	$\geq 50$					
Return Loss (dB)	$\geq 45$					
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.