

➔ Specifications

Parameter	100 GHz	200 GHz
Center Wavelength (c)	ITU Grid	
Channel Pass Band	c ± 0.11 nm	c ± 0.25 nm
Insertion Loss (Express Channel)	0.5 dB	
Insertion Loss (Add/Drop Channel)	1.5 dB	0.8 dB
Pass Band Ripple	0.5 dB	
Polarization Extinction Ratio (Common to Add/Drop)	17 dB	
Polarization Extinction Ratio (Common to Express)	17 dB	
Adjacent Channel Isolation	25 dB	
Non-Adjacent Channel Isolation	40 dB	
Directivity	50 dB	
Return Loss	45 dB	
Maximum Power Handling	300 mW	
Operating Temperature	0° C ~ + 65° C	
Storage Temperature	- 40° C ~ + 85° C	
Package Dimensions	Light Duty (B)	5.5 mm () x 35 mm (L)
	Medium Duty (L)	5.5 mm () x 40 mm (L)

Note1: All values specified are without connectors.

Note2: Higher performance specifications available upon request.

Note3: Fiber type – PM Panda 250 µm fiber.

➔ Ordering Information

P	M	A	D	-	-	-	-	-	-	-	-
				┆	┆	┆	┆	┆	┆	┆	┆
				Channel Spacing	1 st ITU Channel #	Fiber Length	Pigtail Style	Connector			
				1: 100 GHz	e.g. 23: 1558.98 nm	A: 1 meter	(=Package style)	0: None	7: LC/UPC		
				2: 200 GHz		B: 1.5 meter	B: bare fiber	1: FC/PC	8: LC/SPC		
						S: Special	L: 900 µm loose tube	2: FC/APC	9: Special		
								3: SC/PC	A: FC/UPC		
								4: SC/APC	B: SC/UPC		
								5: FC/SPC	C: ST		
								6: SC/SPC			