

Optizone Single Mode Wavelength Division Multiplexers(1310&1550)

Features

- Wide Bandwidth
- Low Excess Loss
- Excellent Performance
- High Stability and Reliability

Applications

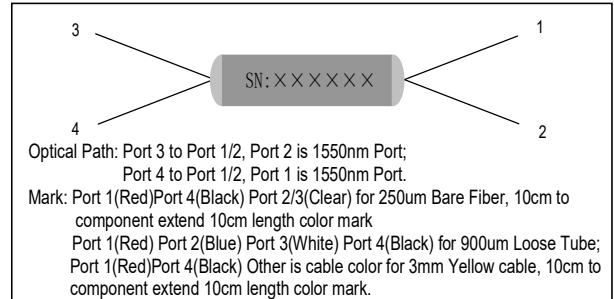
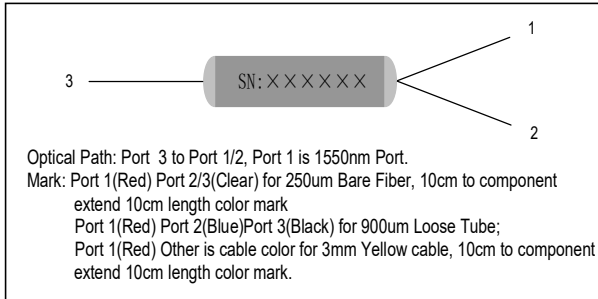
- Telecommunications
- CATV Network
- Access Network
- Optical Amplifier

Specifications

Parameters	Unit	Values	
Center Wavelength		1310&1550	1310&1550
Bandwidth	nm	±10	±15
Min. Isolation	dB	20	17
Max. Insertion Loss	dB	0.3	0.3
Max. PDL	dB	0.15	0.15
Min. Directivity	dB	55	55
Max. Optical Power (CW)	mW	500	
Max. Tensile Load	N	5	
Thermal Stability	dB/°C	≤ 0.002 over -5°C to +70°C	
Operating Temperature	°C	-5 to +70	
Storage Temperature	°C	-40 to +85	
Fiber Type	-	SMF-28e Fiber	
Package Dimensions	mm	250um Bare Fiber	Ø3.0X40
		900um Loose Tube	Ø3.0X56
		3mm Loose Cable	90X16X9

- *Above specifications are for device without connector.
- *For devices with connectors, IL will be 0.3dB higher.
- * The material must be RoHS compliant.

Package Dimensions



Ordering Information

WDM-①①①①-②-③③③③-④④④④-⑤-⑥⑥-⑦⑦

①①①①: Wavelength
 3155 - 1310 & 1550nm

②: Port
 1 - 1X2
 2 - 2X2

③③③③: Connector Type
 1B - FC/UPC
 2B - FC/APC
 3B - SC/UPC
 4B - SC/APC
 N - None
 S - Specify

④④④④: Fiber Jacket
 B -250um Bare Fiber
 C - 900um Loose Tube(Red)
 D - 900um Loose Tube(Blue)
 E - 900um Loose Tube(Black)
 F - 900um Loose Tube(White)
 T - 3mm松套管(黄色)

⑤: Fiber Length
 1 - 1m
 S - Specify

⑥⑥: Fiber Type
 09 - SMF-28e Fiber

⑦⑦: Package Dimensions
 14 - Ø3.0x40
 16 - Ø3.0x56
 29 - 90x16x9