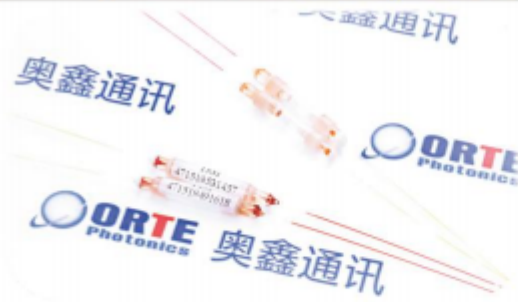


## CWDM / FWDM 粗波分复用器 / 滤波片式波分复用器



### Features 特点

- Low Excess Loss
- High Isolation
- Low PDL
- Compact Design
- High Stability And Reliability

### Applications 应用

- CWDM System
- CATV Network

### Optical Specification 性能规范

Configuration	Unit	CWDM	FWDM
Operating Wavelength	nm	1260-1620	1260-1620
Transmission Wavelength Range	nm	ITU±6.5 or ITU±7	1550-1560
Reflection Wavelength Range	nm	1260~ITU-13.5&ITU+13.5~1620	1260-1360/1480-1500
Transmission Insertion Loss	dB	≤0.60 (Type≤0.35)	≤0.60 (Type≤0.35)
Reflection Insertion Loss	dB	≤0.50 (Type≤0.25)	≤0.50 (Type≤0.25)
Transmission Isolation	dB	≥30	≥30
Non-Adjacent Transmission Isolation	dB	≥40	/
Reflection Isolation	dB	≥15	≥15
PDL	dB	≤0.10	
Return Loss	dB	≥50.00	
Directivity	dB	≥50.00	
Operating Temperature	Deg.	-5-75	
Storage Temperature	Deg.	-40-85	
Fiber Length	m	1.00±0.10	
Fiber Type		G657.A1 or Customized	
Fiber Diameter	um	250/900	
Package	mm	3.0×28;3.6×28;5.5×33;5.5×36	

NOTE: The parameters do not include connector. IL is 0.3 dB higher, RL is 5 dB lower for each connector added.  
Tested at 23 Deg.

The above product information is for reference only, please contact our company for the latest information.

### Product Ordering Guide 产品订购指南

CWDM	X	XXXX	X	X	X	X	X
CWDM: CWDM	Configuration	Channel Center Wavelength	Channel Clear Pass Band	Fiber Diameter	Package	Fiber Type	Connector
	1: 2x1	1270:1270	1: ITU±7	1: 250um	1: 3.0×25	1: SMF-28 <sup>®</sup> Ultra	1: none
	2: other	1271:1271	2: ITU±6.5	2: 900um	2: 3.6×25	2: G657A2	2: LC/UPC
	.....	.....	3: other	3: other	3: 5.5×33	3: other	3: LC/APC
	1611: 1611	.....	.....	.....	4: other	.....	4: SC/UPC
							5: SC/APC
							6: FC/UPC
							7: FC/APC
							8: other