

DWDM / 密集波分复用器



Features 特点

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

Applications 应用

- DWDM System
- Add/Drop System

Optical Specification 性能规范

Configuration	unit	2×1	
Type		100G DWDM(DWDM)	200G DWDM(DWDM)
Center Wavelength		ITU Grid	ITU Grid
Pass band	nm	ITU±0.11 / 0.125 / 0.18	ITU±0.25
Transmission Insertion Loss	dB	≤1.00	≤0.80
Ripple	dB	≤0.40	≤0.40
Reflection Insertion Loss	dB	≤0.50	≤0.50
Adjacent Transmission Isolation	dB	≥28.00	≥30.00
Non-Adjacent Transmission Isolation	dB	≥40.00	≥40.00
Reflection Isolation	dB	≥12.00	≥13.00
PDL	dB	≤0.15	
Return Loss	dB	≥45.00	
Directivity	dB	≥40.00	
Operating Temperature	Deg.	-5-75	
Storage Temperature	Deg.	-40-85	
Fiber Length	m	1.00±0.10	
Fiber Type		G657A1 or Customized	
Fiber Diameter	um	250	900
Package	mm	3.0×25, 3.6×25, 5.5×33	5.5×36

NOTE: The parameters do not include connector, connector IL is 0.30dB
Tested at 23 Deg

Product Ordering Guide 产品订购指南

DWDM	X	XXXX	X	X	X	X	X
DWDM: DWDM	Configuration	Center Wavelength	Pass Band	Fiber Diameter	Package	Fiber Type	Connector
	1: 2x1	C21: C21	1: ITU±0.11	1: 250um	1: 3.0×25	1: SMF-28® Ultra	1: none
	2: other		2: ITU±0.25	5: other	2: 3.6×25		2: LC/UPC
		C22: C22	3: other	3: other	3: 5.5×33	2: G657A2	3: LC/APC
				4: 5.5×36	3: other	4: SC/UPC
	C61: C61			5: other		5: SC/APC	
							6: FC/UPC
							7: FC/APC
							8: other