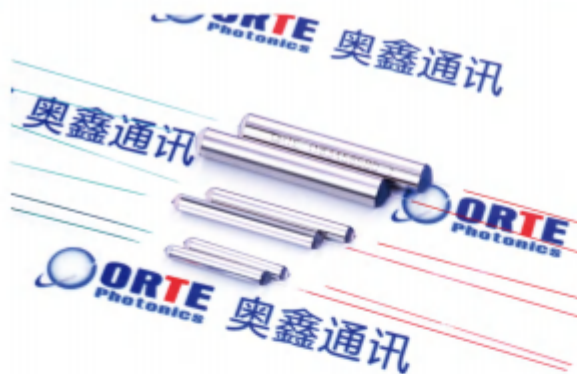


1×1-2×2 In-Line Optical Isolator(ISO) / 1×1-2×2 在线式隔离器



Features 特点

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

Applications 应用

EDFA
Fiber Optic Instruments

Optical Specification 性能规范

Configuration	Unit	1×1				2×2			
Type		Normal Size		Mini Size		Normal Size		Mini Size	
Operating Wavelength	nm	1310 / 1550 / 1590				1310 / 1550 / 1590			
Operating Bandwidth	nm	±20				±20			
Single/Dual Stage		Single Stage	Dual Stage	Single Stage	Dual Stage	Single Stage	Dual Stage	Single Stage	Dual Stage
Insertion Loss	dB	≤0.45	≤0.60	≤0.50	≤0.60	≤0.60	≤0.70	≤0.60	≤0.70
Isolation(λ±15nm)	dB	≥29.00	≥46.00	≥28.00	≥45.00	≥26.00	≥45.00	≥28.00	≥45.00
PDL	dB	≤0.10	≤0.10	≤0.10	≤0.10	≤0.10	≤0.15	≤0.10	≤0.15
Max PMD	dB	0.05/0.20	0.05	0.05/0.20	0.05	0.05/0.20	0.05	0.05/0.20	0.05
Return Loss	dB	≥55.00							
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	5.5×31		1.8×16; 2.2×17; 2.5×17; 3×25		5.5×31		3×25	

NOTE: The parameters do not include connector, connector IL is 0.30dB
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

ISO	X	X	X	X	X	X
ISO: In-Line Optical Isolator	Configuration	Operating Wavelength	Fiber Diameter	Package	Fiber Type	Connector
	1: 1x1			1: 3×25	1: SMF-28® Ultra	1: none
	2: 2x2	1: 1310	1: 250um	2: 5.5×31		2: LC/UPC
	3: other	2: 1550	2: 900um	3: other	2: 80um fiber	3: LC/APC
		3: 1590	3: other		3: ZBL fiber	4: SC/UPC
		4: other			4: EZ Band fiber	5: SC/APC
					5: other	6: FC/UPC
						7: FC/APC
						8: other