

■ Features

- Low insertion Loss and high isolation
- Optical path epoxy free
- Low PDL & PMD
- Telcordia compliant

■ Applications

- Fiber-optic components
- DWDM/CWDM
- EDFA

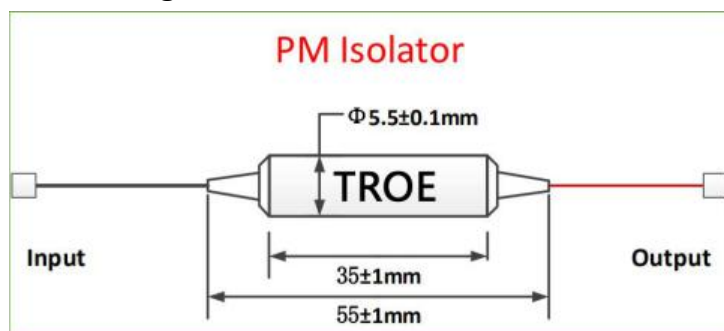
■ Specifications:

Parameters	Unit	Specification			
Center Wavelength (λ_c)	nm	1310/1550/1610			
Mini Standard		Standard Size			
Single/Dual Stage		Single (W/O PMD)		Single (with PMD)	Dual
Isolation(@ 25°C)	dB	Min	28	28	40
Insertion Loss(@ 25°C)	dB	Typ	0.4	0.4	0.5
	dB	Max	0.5	0.5	0.7
Return Loss (I/O)	dB	>55/55			
PDL	dB	<0.10			
PMD	ps	Max	0.25(0.05 available upon request)		
Operating Temperature	°C	-5 to +70			
Storage Temperature	°C	-40 to +85			
Maximum Power Handling	mW	500			
Package Dimension ($\Phi\times L$)	mm	5.5×35 or 4.0×28			

*Above specifications are for devices without the connectors.

*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower.

■ Package Dimension:



 Ordering Information: IS—A—B—C—D—E—F

A	B	C	D	E	F
Single/Dual Stage	Center Wavelength	Fiber Type	Fiber Length (Include connector)	Connector	Dimension
S: Single stage without PMD P: Single stage with PMD D: Dual stage	31: 1310nm 55: 1550nm 61:1610nm	25: 250μm 90: 900um	05: 0.5m±0.05m 10: 1.0m±0.05m X: Other	FP: FC/PC FA: FC/APC SP: SC/PC SA: SC/APC LP: LC/PC LA: LC/APC 0=None	4028: Φ4.0×28mm 5535: Φ5.5×35mm X: Other