

In-Line Optical Isolator C-band : YD-4800-1-155



Features

- Polarization independent
- Low polarization mode dispersion
- Low insertion loss
- High isolation
- Compact Size

Specification

Items	Min.	Max.	Conditions
Insertion loss		0.7 dB	@23°C, 1550nm
		0.8 dB	T ₀ , 1530-1565nm
Polarization dependent loss		0.10 dB	T ₀ , 1530-1565nm
Isolation	50 dB		@23°C, 1550nm
	40 dB		T ₀ , 1530-1565nm
Polarization mode dispersion		0.05 ps	T ₀ , 1530-1565nm
Return loss	50 dB		T ₀ , 1530-1565nm
Max. incident power		1000mW	1550nm
Fiber type/ Length	Corning SMF28 CPC6 / 1m min.		
Connector type	none		

Operating temp. range [T ₀]	-5°C~+70°C
Storage temp. range [T _s]	-40°C~+85°C

Shapes and dimensions

