

In-line optical isolator 1480nm : YD-4600-1-148S



Features

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

Specification

Items	Min.	Max.	Conditions
Insertion loss		0.7 dB	@23degC, 1480nm
		0.8 dB	T ₀ , 1465-1495nm
Polarization dependent loss		0.10 dB	T ₀ , 1465-1495nm
Isolation	50 dB		@23degC, 1480nm
	40 dB		T ₀ , 1465-1495nm
Polarization mode dispersion		0.05 ps	T ₀ , 1465-1495nm
Return loss	55dB		T ₀ , 1465-1495nm
Max. incident power		1000mW	1480nm
Fiber type/ Length	Corning SMF28 CPC6 / 1m min.		
Connector type	none		

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

Shapes and dimensions

