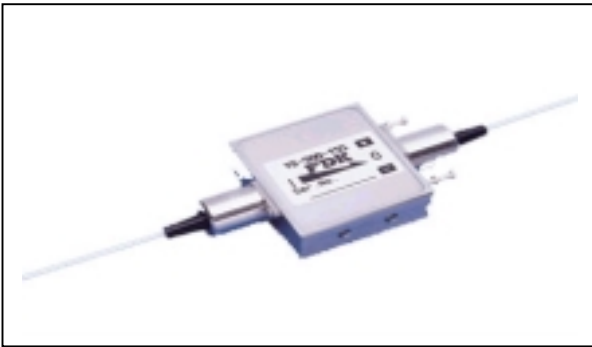


Variable Optical Attenuator C-band : YS-500-155



Features

- Magneto-Optical (Non-mechanical)
- Fast response
- Polarization-independent
- High reliability

Specification

Items	Min.	Max.	Conditions
Driving current (I)		70 mA	
Minimum attenuation		1.5 dB	@23degC, 1530-1565nm
		1.7 dB	T0, 1530-1565nm
Maximum attenuation	20 dB		T0, 1530-1565nm, I
Polarization dependent loss		0.5 dB	T0, 1530-1565nm, Under 10dB attenuation
Wavelength Dependent Loss		1.2 dB	T0, 1530-1565nm, Under 10dB attenuation
Polarization mode dispersion		0.05 ps	T0, 1530-1565nm
Return loss	50dB		T0, 1530-1565nm
Response Speed		1 msec	
Max. incident power		500 mW	1550nm
Fiber type/ Length	SMF/ 1m min.		
Connector type	none		

Operating temp. range [To]	-5~+70degC
Storage temp. range [Ts]	-40~+85degC

NOTE: Power Consumption = 0.25W typ.. Resistance (at 25degreeC) = 50ohm typ.

Shapes and dimensions

