

# 0107 Polarizer/Depolarizer

Z4001-P



## 1310 nm In-line Detection Polarizer

The Z4001-P is a 1310 nm in-line detection polarizer which provides low insertion loss, high return loss, high extinction ratio, high reliability and stability and it can be used for communication systems, test instrument, fiber sensor and research.

### FEATURES

- Low Insertion Loss
- High Return Loss
- High Extinction Ratio
- High Reliability
- High Stability

### USE IN

- Communication Systems
- Test Instrument
- Fiber Sensor
- Research

Center Wavelength	1310 nm
Operating Wavelength Range	±50 nm
Insertion Loss@23°C	0.3 dB typ.; 0.5 dB max.
Return Loss	50 dB min.
Extinction Ratio@23°C	30 dB typ.; 28 dB min.
Optical Power(CW)	300 mW max.
Tensile Load	5 N max.
Operating Temperature	-5°C to +70°C
Storage Temperature	-40°C to +85°C
Fiber Type for Input & Output	PM1310
PER	30 dB min.
Dimensions	35x5.5x5.5 mm