

0107 Polarizer/Depolarizer

Z5000-P

532 nm In-line Polarizer, SM-PM

The Z5000-P has very low insertion loss, high return loss, high extinction ratio and high stability & reliability. It can be used for fiber sensor, testing instruments and research.

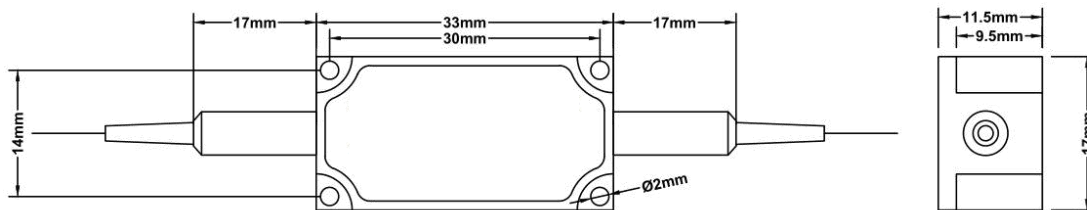
FEATURES

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

USE IN

- Fiber Sensor
- Testing Instrument
- Research

MECHANICAL DRAWING



Center Wavelength	532 nm
Operating Wavelength Range	±10 nm
Insertion Loss at 23°C	1.3 dB typ.; 1.5 dB max.
Return Loss at 23°C	50 dB min.
Extinction Ratio at 23°C	24 dB typ.; 22 dB max.
Fiber Type for Input & Output	SM→PM
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

* With connectors, IL is 0.3 dB higher, RL is 5 dB lower, and ER is 2 dB lower.

* Connector key is aligned to slow axis.