

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.

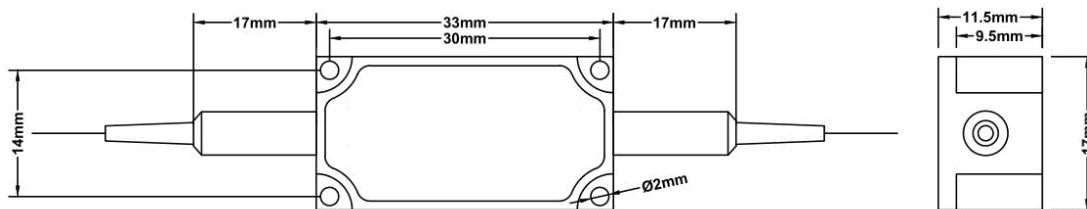
FEATURES

- 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	1.3 dB typ.; 1.5 dB max.
Return Loss	50 dB min.
Extinction Ratio	24 dB typ.; 22 dB max.
Fiber Type for Input & Output	SM to PM
Power Handling	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.

Order notes to our customers: The default parameters are as follows. For special needs, please contact sales.

1) Connector FC/APC, 900 um, 1 m by default for all devices except for high power devices.

2) Slow axis working, fast axis blocked, connector key is aligned to slow axis by default for PM devices.