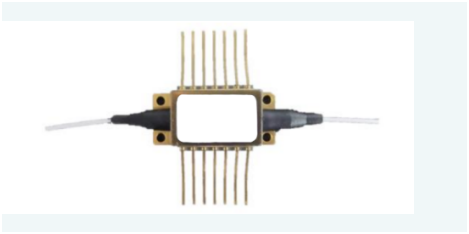
Butterfly semiconductor optical amplifier

Semiconductor optical amplification near 1550 nm with temperature monitoring and thermoelectric control.



Representative series photograph. Packaging depends on configuration.

Technical specifications

Nominal wavelength	1550 nm
Technology	Semiconductor optical amplifier (SOA)
Package	Hermetic butterfly package
Thermal control	Temperature monitoring and TEC

Applications

Small-signal amplification / Fiber-device characterization / Optical communication

Selecting your configuration

Confirm gain, saturation output power, noise figure, drive current, polarization dependence and pin assignment. Select a compatible current and TEC driver.

Series options are not guaranteed combinations. Precisometer confirms the specifications, interfaces and availability of your selected configuration in a quotation.

Product page and enquiry | info@precisometer.com