

DA350-SI

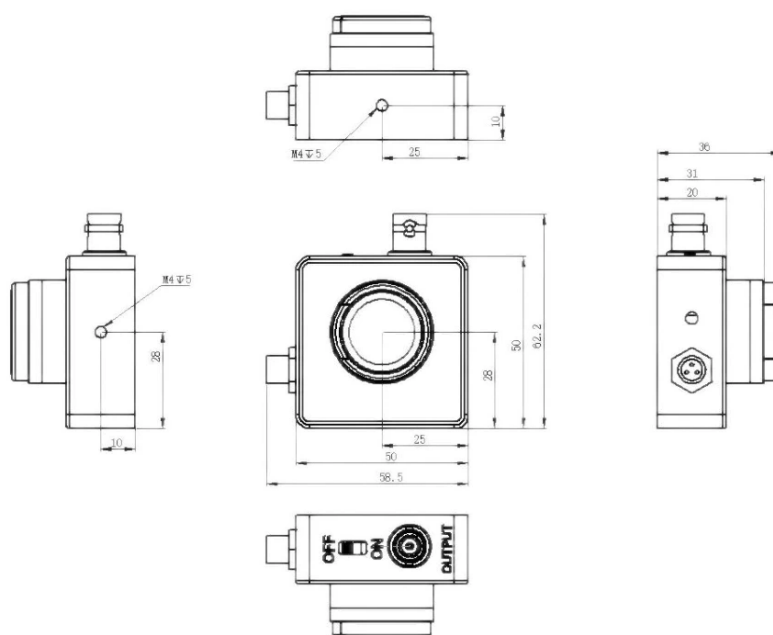
DA350-SI Pulse Photodetector

DA350-SI amplified photodetector for laser pulse measurements.

Detector specifications

Parameter	Specification
Model	DA350-SI
Wavelength range	350-1100 nm
Sensitive area	13 mm ² ; 3.6 × 3.6 mm
Material	Si
Rise time	10 ns
Bandwidth	DC-12 MHz
NEP	$1.2 \times 10^{-14} \text{ W/Hz}^{0.5}$
Gain	6.27 kV/A at 50 Ω load
Operating temperature	10-50 °C
Amplifier / bias	Fixed-gain low-noise amplifier
Load	Built-in 50 Ω load
Optical attenuation	Removable attenuator
Power supply	$\pm 12 \text{ V}$ regulated linear supply

Technical figures



DA350-SI mechanical outline

Conditions and configuration notes

Match optical power and spot size to the detector and attenuation. The oscilloscope, cable and termination affect the observed pulse response.

Prepared by Precisometer. Technical review: 24 October 2026. Confirm the supplied configuration, measurement conditions, accessories and warranty with the quotation.

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