



Figure 3

NOTES:
 * = 1% METAL-FILM RESISTOR.

▶ = 1N4148.

▶ = 1N5712.

▶ = LASER.

Differential sensing of the shunt voltage allows for grounding the laser's cathode with a single supply. A self-enable feature monitors the power supply and operates when V_{SUPPLY} is 4V. Open-laser and current clamps protect the laser.