

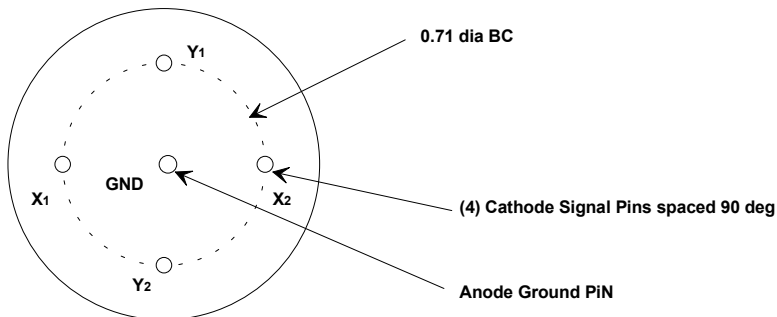
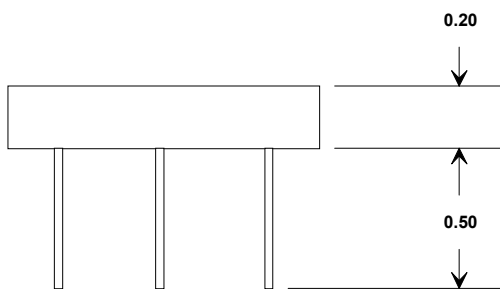
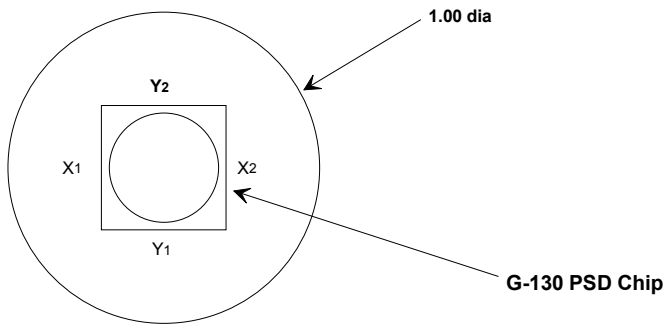
G-SERIES POSITION DETECTOR

Part number:

G-130-PSD

Application Note

Electro Optical Systems Inc., offers a range of position detector sizes, in addition to 4 channel amplifiers. These units find applications in micro-positioning instrumentation and systems.



SPECIFICATIONS : G - 130 - PSD

| | |
|--|--------------------------|
| Active Diameter (mm) | 13 |
| Operating Wavelength (μm) | 0.8 - 1.7 |
| Shunt Resistance (Ω) | 1K min ; 2K typ |
| Shunt Capacitance (pF) | 40,000 nom @ 0V |
| Responsivity (A/W) | 0.85 @ 1.5 μm |
| Inter-electrode Resistance | 100 ohms nom. |