



Photoelectric Sensors

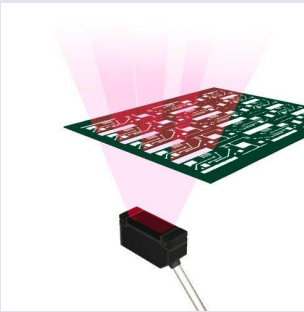
Self Contained Sensors



HP100

Miniature/General purpose

- Long sensing range: Thru 15m, Pola 5m, Diffuse 1m
 - UL, CE, RoHS
- Strong noise immunity against electrical noise and ambient light
 - Low energy consumption
- Common 25.4mm, 1inch mounting



HP300

Miniature/Special purpose

- HP300-D Wide beam for Irregular Shape detection
 - HP300-S high resolution in 20cm, 8inch range
- HP300-T Thru-scan with external input for signal transmission
 - UL, CE, RoHS
- Strong noise immunity against electrical noise and ambient light
 - Low energy consumption
- Common 25.4mm, 1inch mounting



HLB

Miniature Laser Sensor

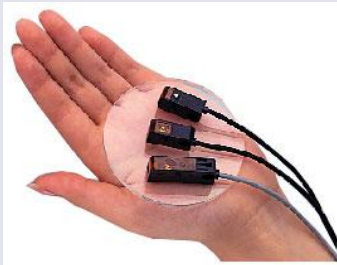
- Convergent Beam
 - UL, CE, RoHS
- Unaffected by Color/Reflectivity
 - Super Fine Focal Point



HLA

Measurement Laser Sensor

- Distance Measurement
 - Analog Output
- Unaffected by Color/Reflectivity
 - High Accuracy



HPJ Series

Low Cost Ultra Miniature

- 1.5M Thru Scan (IR) or (Red)
- 30mm Convergent/Diffuse Scan
 - Finger Tip Sized
- Self-Contained and Amplified
- NPN or PNP, Vertical or Horizontal Mount



PBZ

Alignment System

- 1 μ m Repeatability
- Parallel Laser Beam
- CMOS Image Technology
- Digital Reading and Display
- Transparent or Solid Substrate Compatible



HPV Series

Dual Beam Vane Switch

- Wide 25mm x 35mm Slot
 - -25 Degree C Capable
- 2 Highly Visible Indicators
- Gang Mounting Possible
 - 18-30 VDC NPN