



## Optek OPB733TR Fast Facts

OPTEK Technology's OPB733TR is designed to meet growing demand for small footprint, surface mount, reflective object sensors. The OPB733TR features longer detection distance (.4" to 1"), higher resolution than previous non-focused reflective sensors and a package that reduces ambient light sensitivity.

### Market Segments

- ✓ Office Equipment
- ✓ Industrial
- ✓ Gaming
- ✓ Medical
- ✓ Consumer

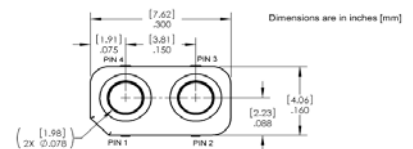


### Applications

- ✓ Industrial Automation
- ✓ Edge Detection
- ✓ Door Sensor
- ✓ Mark Detection
- ✓ Mail Sorting Equipment
- ✓ Auto-Dispense Equipment

### Features

- ✓ Low Cost Plastic Housing
- ✓ Compact Surface Mount Package (.3" x .16" x .114")
- ✓ High Speed Phototransistor Output
- ✓ Reduced Ambient Light Sensitivity
- ✓ Available on 500pc, 7" reel



### Competitors

- ✓ Sharp (Closest equivalent - GP2S700HCP)
- ✓ Vishay (Closest equivalent - TCND5000)

### Optek Differentiating Features

- ✓ Phototransistor vs. Photodiode Output (Higher Output Current vs. Vishay)
- ✓ Longer Detection Distance (vs. Sharp)