

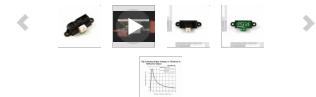


SEN-00242 ROHS

★ ★ ★ ★ ☆ 1

DOCUMENTS

Infrared proximity sensor made by Sharp. Part # GP2Y0A21YK has an analog output that varies from 3.1V at 10cm to 0.4V at 80cm. The sensor has a Japanese Solderless Terminal (JST) Connector. We recommend purchasing the related pigtail below or soldering wires directly to the back of the module.



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VIDEOS SKILLS NEEDED



SparkFun Simple Sketches
- Infrared Proximity Sensor
PUBLISHED ON DECEMBER 4, 2014

COMMENTS 36

REVIEWERS ★★★★★ 1

★★★★☆ 4 out of 5

Based on 1 ratings:

Star Rating	Count
5 star	0
4 star	1
3 star	0
2 star	0
1 star	0

Currently viewing all customer reviews.

3 of 3 found this helpful:

★★★★☆ Good sensor

about 3 years ago by **Member #630183** ✓ verified purchaser

This sensor gives readings that can be converted in distances very easily. My only concern is that is a little noisy and the measurements are not completely stable, they vary within a 2-3 cm range of the real measurement but is normal considering the low cost of the device. The sensor is good for applications that do not require high precision.





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No matter your vision, SparkFun's products and resources are designed to make the world of electronics more accessible. In addition to over 2,000 open source components and widgets, SparkFun offers curriculum, training and online tutorials designed to help demystify the wonderful world of embedded electronics. We're here to help you start something.

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