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		GP2YOAO2YKOF ⓐ SEN-08958 ROHS ✓ Ja ★ ★ ★ ★ 2 DESCRIPTION DOCUME Infrared proximity sensor m output that varies from 2.8 between 45 and 5 SVDC. (JST) Connector. We recor soldering wires directly to t	D NTS Hade by Sharp. Part # GP2Y0A02YK0F has an analog / at 15cm to 0.4V at 150cm with a supply voltage The sensor has a Japanese Solderless Terminal mmend purchasing the related pigtail below or			
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	y Sensor Long Range	- Sharp GP2Y0A02YK	DF Product Help and Resources			

IR Interference

last updated about 8 months ago

If you are trying to use a TV remote/IR remote control, the sensor can have issues if the control is shining directly at the IR sensor.

COMMENTS (83) REVIEWS $\star \star \star \star \star 2$

Customer Reviews

★ ★ ★ ★ \$ 4.5 out of 5

Based on 2 ratings	:	
5 star		1
4 star		1
3 star		0
2 star		0
1 star		0
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★ ★ ★ ★ ★ This Sensor is Working Quite Well

★★★★★ This Sensor is Working Quite Well about a year ago by Member #696159 ✓verlied purchaser The analog signal from this sensor is working quite well with my Arduino. I use this sensor to indicate when I am at my desk. The desk is positioned such that my wife can't see me sitting there. The Arduino activates a "Christmas" star ornament positioned on the top of a hutch located on the desk. This sensor is replacing an incandescent thru beam sensor that has a history of burned out bulbs due to heat. This sensor has great range and was easy to setup.

★ ★ 🚖 ☆ Good Sensor

About 9 months ago by Member #877912 verified purchaser This sensor is really good for the range. The only thing I wish was different is that it had a closer range that still worked well. I'm not sure what would be involved in that, but it's a good IR sensor with good readings.

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In 2003, CU student Nate Seidle blew a power supply in his dorm room and, in lieu of a way to order easy replacements, decided to start his own company. Since then, SparkFun has been committed to sustainably helping our world achieve electronics literacy from our headquarters in Boulder, Colorado. 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.		What's on your mind?	
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