

**GP2Y0A02YK Information**


For Reference Only

**Part Number** [GP2Y0A02YK](#)  
**Manufacturer** Sharp Microelectronics  
**Category** Sensors, Transducers  
[Optical Sensors - Distance Measuring](#)  
**Description** SENSOR DIST MEASUR 150CM ANLG  
**Package** -  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**GP2Y0A02YK Specifications**

|  |  |
|--|--|
| Manufacturer Part Number                     | <a href="#">GP2Y0A02YK</a>                           |
| Manufacturer                                 | Sharp Microelectronics                               |
| Category                                     | Sensors, Transducers                                 |
|  | <a href="#">Optical Sensors - Distance Measuring</a> |
| Package                                      | -  |
| Series                                       | -  |
| Sensing Distance                             | 20 ~ 150cm   |
| Output Type                                  | Analog   |
| Voltage - Supply                             | 4.5 V ~ 5.5 V  |
| Current - Supply                             | 50mA   |
| Voltage - Output Difference (Typ) @ Distance | 2.05V @ 20 ~ 150cm                                   |
| Voltage - Output (Typ) @ Distance            | 400mV @ 150cm  |
| Operating Temperature                        | -10°C ~ 60°C (TA)                                    |
|  | <a href="#">Report errors?</a>                       |

## GP2Y0A02YK Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## GP2Y0A02YK Payment Methods



## GP2Y0A02YK Shipping Methods



If you have any question about GP2Y0A02YK, please do not hesitate to contact us!

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