

**GP2Y0E03 Information**


For Reference Only

**Part Number** [GP2Y0E03](#)  
**Manufacturer** Sharp Microelectronics  
**Category** Sensors, Transducers  
[Optical Sensors - Distance Measuring](#)  
**Description** SENSOR DIST-MEAS 4-50CM I2C/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.


**GP2Y0E03 Specifications**

Manufacturer Part Number	<a href="#">GP2Y0E03</a>
Manufacturer	Sharp Microelectronics
Category	Sensors, Transducers
	<a href="#">Optical Sensors - Distance Measuring</a>
Package	-
Series	-
Sensing Distance	4 ~ 50cm
Output Type	I2C, Analog
Voltage - Supply	2.7 V ~ 5.5 V
Current - Supply	36mA
Voltage - Output Difference (Typ) @ Distance	1.65V @ 4 ~ 50cm
Voltage - Output (Typ) @ Distance	550mV @ 50cm
Operating Temperature	-10°C ~ 60°C (TA)
	<a href="#">Report errors?</a>

## GP2Y0E03 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.

## GP2Y0E03 Payment Methods



## GP2Y0E03 Shipping Methods



If you have any question about GP2Y0E03, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)