

GP2Y0A51SK0F Information


For Reference Only

Part Number [GP2Y0A51SK0F](#)
Manufacturer Sharp Microelectronics
Category Sensors, Transducers
[Optical Sensors - Distance Measuring](#)
Description SENSOR DIST-MEAS 2CM-15CM ANLG
Package -
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


GP2Y0A51SK0F Specifications

Manufacturer Part Number	GP2Y0A51SK0F
Manufacturer	Sharp Microelectronics
Category	Sensors, Transducers Optical Sensors - Distance Measuring
Package	-
Series	-
Sensing Distance	2 ~ 15cm
Output Type	Analog
Voltage - Supply	4.5 V ~ 5.5 V
Current - Supply	22mA
Voltage - Output Difference (Typ) @ Distance	1.65V @ 2 ~ 15cm
Voltage - Output (Typ) @ Distance	400mV @ 15cm
Operating Temperature	-10°C ~ 60°C (TA)

[Report errors?](#)

GP2Y0A51SK0F 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.

GP2Y0A51SK0F Payment Methods



GP2Y0A51SK0F Shipping Methods



If you have any question about GP2Y0A51SK0F, please do not hesitate to contact us!

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