



Sharp Microelectronics

## GP2Y3A001K0F

Part Number:	GP2Y3A001K0F
Manufacturer/Brand:	Sharp Microelectronics
Product description:	SENSOR DIST MEAS 4-30CM ANLG
Datasheets:	<a href="#">GP2Y3A001K0F.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	2165 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

### Specifications of GP2Y3A001K0F

PART NUMBER	GP2Y3A001K0F
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	SENSOR DIST MEAS 4-30CM ANLG
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2165 pcs
DATA SHEET	<a href="#">GP2Y3A001K0F.pdf</a>
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - OUTPUT DIFFERENCE (TYP) @ DISTANCE	1.6V @ 4 ~ 10cm
VOLTAGE - OUTPUT (TYP) @ DISTANCE	2.85V @ 4cm
SERIES	-
SENSING DISTANCE	1.57" ~ 11.81" (4 ~ 30cm)
OUTPUT TYPE	Analog
OTHER NAMES	425-2498 GP2Y3A001K0F-ND
OPERATING TEMPERATURE	-10°C ~ 60°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Optical Sensor 1.57" ~ 11.81" (4 ~ 30cm) Analog Output
CURRENT - SUPPLY	50mA

### Related Tags

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<p><b>GP2Y1026AU0F</b> Manufacturers: Socle Technology Corporation Description: DUST SENSOR UNIT In stock: 12283 pcs <a href="#">RFQ</a></p>	<p><b>GP2Y40011K0F</b> Manufacturers: Sharp Microelectronics Description: OPTOELECTRONIC COMPONENT In stock: 5436 pcs <a href="#">RFQ</a></p>
<p><b>GP2Y1023AU0F</b> Manufacturers: Socle Technology Corporation Description: MOD DUST SENSOR 5PIN QFN In stock: 6505 pcs <a href="#">RFQ</a></p>	<p><b>GP2Y1010AU</b> Manufacturers: Sharp Microelectronics Description: SENSOR AIR QUALITY DUST In stock: 5816 pcs <a href="#">RFQ</a></p>
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<p><b>GP2Y40010K0F</b> Manufacturers: Sharp Microelectronics Description: COLOR DENSITY SENSOR In stock: 4309 pcs <a href="#">RFQ</a></p>	<p><b>GP2Y1030AU0F</b> Manufacturers: Socle Technology Corporation Description: DUST SENSOR UNIT In stock: 3464 pcs <a href="#">RFQ</a></p>

