

Sharp Microelectronics

GP2Y0AH01K

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | GP2Y0AH01K                       |
| Manufacturer/Brand: | Sharp Microelectronics           |
| Product description | SENSOR DIST-MEAS .45CM-.6CM ANLG |
| Datasheets:         | GP2Y0AH01K.pdf                   |
| RoHs Status         | Lead free / RoHS Compliant       |
| Stock Condition     | 6282 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 GP2Y0AH01K

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| PART NUMBER                                  | GP2Y0AH01K                             |
| MANUFACTURER                                 | Sharp Microelectronics                 |
| DESCRIPTION                                  | SENSOR DIST-MEAS .45CM-.6CM ANLG       |
| LEAD FREE STATUS / ROHS STATUS               | Lead free / RoHS Compliant             |
| QUANTITY AVAILABLE                           | 6282 pcs                               |
| DATA SHEET                                   | GP2Y0AH01K.pdf                         |
| VOLTAGE - SUPPLY                             | 4.5 V ~ 5.5 V                          |
| VOLTAGE - OUTPUT DIFFERENCE (TYP) @ DISTANCE | 1.73V @ 4.5 ~ 6mm                      |
| VOLTAGE - OUTPUT (TYP) @ DISTANCE            | 500mV @ 6mm                            |
| SERIES                                       | -                                      |
| SENSING DISTANCE                             | 4.5 ~ 6mm                              |
| OUTPUT TYPE                                  | Analog                                 |
| 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 4.5 ~ 6mm Analog Output |
| CURRENT - SUPPLY                             | 40mA                                   |

Related Tags

|                                   |                                 |                                       |
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Related Products

|  |  |
|--|--|
| <p><b>GP2Y0A60SZLF</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: SENSOR DIST-MEAS 10CM-150CM ANLG<br/>In stock: 8280 pcs</p> <p>RFQ</p> | <p><b>GP2Y0D21YK0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: SENSOR DIST MEASUR 24CM DIGI<br/>In stock: 2956 pcs</p> <p>RFQ</p>         |
| <p><b>GP2Y0A41SK0F</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: SENSOR DIST MEAS 4-30CM ANLG<br/>In stock: 9140 pcs</p> <p>RFQ</p>     | <p><b>GP2Y0D02YK0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: SENSOR DIST MEASUR 80CM DIGI<br/>In stock: 6803 pcs</p> <p>RFQ</p>         |
| <p><b>GP2Y0D310K</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: SENSOR DISTANCE MEAS DGTL 100MM<br/>In stock: 5282 pcs</p> <p>RFQ</p>          | <p><b>GP2Y0D21YK</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: SENSOR DIST MEASUR 24CM DIGI<br/>In stock: 3456 pcs</p> <p>RFQ</p>           |
| <p><b>GP2Y0A60SZ0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: SENSOR DIST MEAS 10-150CM ANLG<br/>In stock: 6383 pcs</p> <p>RFQ</p>         | <p><b>GP2Y0A51SK0F</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: SENSOR DIST-MEAS 2CM-15CM ANLG<br/>In stock: 7479 pcs</p> <p>RFQ</p> |
| <p><b>GP2Y0A700K0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: SENSOR DIST MEAS 100-500CM ANLG<br/>In stock: 3033 pcs</p> <p>RFQ</p>        | <p><b>GP2Y0AF15Y</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: SENSOR DISTANCE MEASURING<br/>In stock: 28928 pcs</p> <p>RFQ</p>       |
| <p><b>GP2Y0D02YK</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: SENSOR DIST MEASUR 80CM DIGI<br/>In stock: 6789 pcs</p> <p>RFQ</p>             | <p><b>GP2Y0AH01K0F</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: SENSOR DIST MEASUR 80CM DIGI<br/>In stock: 3804 pcs</p> <p>RFQ</p>         |