SHARP MICROELECTRONICS OF THE AMERICAS

Sharp Microelectronics

GP2Y0A02YK

Part Number:	GP2Y0A02YK
Manufacturer/Brand:	Sharp Microelectronics
Product description	SENSOR DIST MEASUR 150CM ANLG
Datasheets:	GP2Y0A02YK.pdf
RoHs Status	Contains lead / RoHS non-compliant
Stock Condition	6681 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 GP2Y0A02YK

PART NUMBER	GP2Y0A02YK
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	SENSOR DIST MEASUR 150CM ANLG
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6681 pcs
DATA SHEET	GP2Y0A02YK.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - OUTPUT DIFFERENCE (TYP) @ DISTANCE	2.05V @ 20 ~ 150cm
VOLTAGE - OUTPUT (TYP) @ DISTANCE	400mV @ 150cm
SERIES	-
SENSING DISTANCE	20 ~ 150cm
OUTPUT TYPE	Analog
OTHER NAMES	425-1165
OPERATING TEMPERATURE	-10°C ~ 60°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Optical Sensor 20 ~ 150cm Analog Output
CURRENT - SUPPLY	50mA

Related Tags

Sharp Microelectronics GP2Y0A02YK	GP2Y0A02YK Distributor	GP2Y0A02YK Supplier
GP2Y0A02YK Price	GP2Y0A02YK Pictures	GP2Y0A02YK Image
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Related Products

GP2W1001YP0F
Manufacturers: Sharp Microelectronics
Description: IRDA MODULE 115.2KBPS 10SMD
In stock: 4792 pcs
RFQ

GP2Y0A02YK0F
Manufacturers: Socle Technology Corporation
Description: SENSOR DIST MEASUR 150CM ANLG
In stock: 6750 pcs
RFQ

GP2Y0A41SK0F
Manufacturers: Socle Technology Corporation
Description: SENSOR DIST MEAS 4-30CM ANLG
In stock: 9140 pcs
RFQ

GP2W1001YP
Manufacturers: Sharp Microelectronics
Description: IRDA MODULE 115.2KBPS 10SMD
In stock: 3828 pcs
RFQ

GP2Y0A51SK0F
Manufacturers: Socle Technology Corporation
Description: SENSOR DIST-MEAS 2CM-15CM ANLG
In stock: 7479 pcs
RFQ

GP2Y0A02SKDF
Manufacturers: Socle Technology Corporation
Description: SENSOR DISTANCE MEASURING
In stock: 13811 pcs
RFQ

GP2W3270XP0F
Manufacturers: Sharp Microelectronics
Description: MODULE IRDA 115.2KBPS 8SMD
In stock: 4248 pcs
RFQ

GP2W1002YP0F
Manufacturers: Sharp Microelectronics
Description: IRDA MODULE 1152KBPS 8SMD
In stock: 5963 pcs
RFQ

GP2W3270YP0F
Manufacturers: Sharp Microelectronics
Description: MODULE IRDA 115.2KBPS 8SMD
In stock: 5985 pcs
RFQ

GP2Y0A21YK
Manufacturers: Sharp Microelectronics
Description: SENSOR DIST MEASUR 80CM ANLG
In stock: 4940 pcs
RFQ

GP2Y0A21YK0F
Manufacturers: Sharp Microelectronics
Description: SENSOR DIST MEASUR 80CM ANLG
In stock: 6745 pcs
RFQ

GP2Y0A60SZ0F
Manufacturers: Sharp Microelectronics
Description: SENSOR DIST MEAS 10-150CM ANLG
In stock: 6383 pcs
RFQ