



Sharp Microelectronics

GP2Y1001AU

Part Number:	GP2Y1001AU
Manufacturer/Brand:	Sharp Microelectronics
Product description:	SENSOR AIR DUST QUALITY
Datasheets:	GP2Y1001AU.pdf
RoHs Status:	Contains lead / RoHS non-compliant
Stock Condition:	5040 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 GP2Y1001AU

PART NUMBER	GP2Y1001AU
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	SENSOR AIR DUST QUALITY
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5040 pcs
DATA SHEET	GP2Y1001AU.pdf
VOLTAGE - SUPPLY	10.2 V ~ 13.8 V
TYPE	Infrared (IR)
SERIES	-
SENSITIVITY	1.2V/(0.1mg/m3)
PACKAGE / CASE	Module, Single Pass Through
OUTPUT TYPE	-
OTHER NAMES	425-1169
OPERATING TEMPERATURE	-10°C ~ 65°C
MOUNTING TYPE	Chassis Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Infrared (IR) Dust Sensor Module, Single Pass Through
CURRENT - DC FORWARD (IF) (MAX)	20mA

Related Tags

Sharp Microelectronics GP2Y1001AU	GP2Y1001AU Distributor	GP2Y1001AU Supplier
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Related Products

<p>GP2Y1001AU0F Manufacturers: Sharp Microelectronics Description: SENSOR AIR DUST QUALITY In stock: 6346 pcs RFQ</p>	<p>GP2Y1010AU Manufacturers: Sharp Microelectronics Description: SENSOR AIR QUALITY DUST In stock: 5816 pcs RFQ</p>
<p>GP2Y0E02B Manufacturers: Socle Technology Corporation Description: SENSOR DIST-MEAS 4CM-50CM DGTL In stock: 7476 pcs RFQ</p>	<p>GP2Y0D810Z0F Manufacturers: Socle Technology Corporation Description: SENSOR DIST MEASURE 10CM DIGITAL In stock: 15429 pcs RFQ</p>
<p>GP2Y0E02A Manufacturers: Socle Technology Corporation Description: SENSOR DIST-MEAS 4CM-50CM ANLG In stock: 7193 pcs RFQ</p>	<p>GP2Y0D805Z0F Manufacturers: Socle Technology Corporation Description: SENSOR DIST MEASURE 5CM DIGITAL In stock: 15939 pcs RFQ</p>
<p>GP2Y0D815Z0F Manufacturers: Socle Technology Corporation Description: SENSOR DIST MEASURE 10CM DIGITAL In stock: 4718 pcs RFQ</p>	<p>GP2Y1023AU0F Manufacturers: Socle Technology Corporation Description: MOD DUST SENSOR 5PIN QFN In stock: 6505 pcs RFQ</p>
<p>GP2Y1010AU0F Manufacturers: Socle Technology Corporation Description: SENSOR AIR QUALITY DUST In stock: 7089 pcs RFQ</p>	<p>GP2Y1026AU0F Manufacturers: Socle Technology Corporation Description: DUST SENSOR UNIT In stock: 12283 pcs RFQ</p>
<p>GP2Y0E03 Manufacturers: Socle Technology Corporation Description: SENSOR DIST-MEAS 4-50CM I2C/ANLG In stock: 8103 pcs RFQ</p>	<p>GP2Y1014AU0F Manufacturers: Socle Technology Corporation Description: DUST SENSOR UNIT In stock: 9707 pcs RFQ</p>