



Sharp Microelectronics



## GP2Y1010AU

Part Number:	GP2Y1010AU
Manufacturer/Brand:	Sharp Microelectronics
Product description:	SENSOR AIR QUALITY DUST
Datasheets:	GP2Y1010AU.pdf
RoHs Status:	Contains lead / RoHS non-compliant
Stock Condition:	5816 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 GP2Y1010AU

PART NUMBER	GP2Y1010AU
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	SENSOR AIR QUALITY DUST
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5816 pcs
DATA SHEET	GP2Y1010AU.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
TYPE	Infrared (IR)
SERIES	-
SENSITIVITY	0.5V/(0.1mg/m3)
PACKAGE / CASE	Module, Single Pass Through
OUTPUT TYPE	-
OTHER NAMES	425-1917
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 GP2Y1010AU	GP2Y1010AU Distributor	GP2Y1010AU Supplier
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### Related Products

<p><b>GP2Y0E03</b> Manufacturers: Socle Technology Corporation Description: SENSOR DIST-MEAS 4-50CM I2C/ANLG In stock: 8103 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>GP2Y1010AU0F</b> Manufacturers: Socle Technology Corporation Description: SENSOR AIR QUALITY DUST In stock: 7089 pcs <a href="#">RFQ</a></p>	<p><b>GP2Y3A001K0F</b> Manufacturers: Sharp Microelectronics Description: SENSOR DIST MEAS 4-30CM ANLG In stock: 2165 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>	<p><b>GP2Y0D815Z0F</b> Manufacturers: Socle Technology Corporation Description: SENSOR DIST MEASURE 10CM DIGITAL In stock: 4718 pcs <a href="#">RFQ</a></p>
<p><b>GP2Y1026AU0F</b> Manufacturers: Socle Technology Corporation Description: DUST SENSOR UNIT In stock: 12283 pcs <a href="#">RFQ</a></p>	<p><b>GP2Y0E02B</b> Manufacturers: Socle Technology Corporation Description: SENSOR DIST-MEAS 4CM-50CM DGTL In stock: 7476 pcs <a href="#">RFQ</a></p>
<p><b>GP2Y1001AU</b> Manufacturers: Sharp Microelectronics Description: SENSOR AIR DUST QUALITY In stock: 5040 pcs <a href="#">RFQ</a></p>	<p><b>GP2Y1014AU0F</b> Manufacturers: Socle Technology Corporation Description: DUST SENSOR UNIT In stock: 9707 pcs <a href="#">RFQ</a></p>
<p><b>GP2Y1001AU0F</b> Manufacturers: Sharp Microelectronics Description: SENSOR AIR DUST QUALITY In stock: 6346 pcs <a href="#">RFQ</a></p>	<p><b>GP2Y0E02A</b> Manufacturers: Socle Technology Corporation Description: SENSOR DIST-MEAS 4CM-50CM ANLG In stock: 7193 pcs <a href="#">RFQ</a></p>

