





Sharp Microelectronics


## GP2Y1001AU0F

Part Number:	GP2Y1001AU0F
Manufacturer/Brand:	Sharp Microelectronics
Product description:	SENSOR AIR DUST QUALITY
Datasheets:	 <a href="#">GP2Y1001AU0F.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
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 GP2Y1001AU0F

PART NUMBER	GP2Y1001AU0F
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	SENSOR AIR DUST QUALITY
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 <a href="#">GP2Y1001AU0F.pdf</a>
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	425-2067
OPERATING TEMPERATURE	-10°C ~ 65°C
MOUNTING TYPE	Chassis Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Infrared (IR) Dust Sensor Module, Single Pass Through
CURRENT - DC FORWARD (IF) (MAX)	20mA

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 <p><b>GP2Y1030AU0F</b> Manufacturers: Socle Technology Corporation Description: DUST SENSOR UNIT In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>GP2Y0E02B</b> Manufacturers: Socle Technology Corporation Description: SENSOR DIST-MEAS 4CM-50CM DGTL In stock: 754 pcs <a href="#">RFQ</a></p>
 <p><b>GP2Y0E03</b> Manufacturers: Socle Technology Corporation Description: SENSOR DIST-MEAS 4-50CM I2C/ANLG In stock: 543 pcs <a href="#">RFQ</a></p>	 <p><b>GP2Y1026AU0F</b> Manufacturers: Socle Technology Corporation Description: DUST SENSOR UNIT In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>GP2Y1001AU</b> Manufacturers: Sharp Microelectronics Description: SENSOR AIR DUST QUALITY In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>GP2Y0D810Z0F</b> Manufacturers: Socle Technology Corporation Description: SENSOR DIST MEASURE 10CM DIGITAL In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>GP2Y0E02A</b> Manufacturers: Socle Technology Corporation Description: SENSOR DIST-MEAS 4CM-50CM ANLG In stock: 356 pcs <a href="#">RFQ</a></p>	 <p><b>GP2Y1010AU</b> Manufacturers: Sharp Microelectronics Description: SENSOR AIR QUALITY DUST In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>GP2Y0D815Z0F</b> Manufacturers: Socle Technology Corporation Description: SENSOR DIST MEASURE 10CM DIGITAL In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>GP2Y1023AU0F</b> Manufacturers: Socle Technology Corporation Description: MOD DUST SENSOR 5PIN QFN In stock: 430 pcs <a href="#">RFQ</a></p>
 <p><b>GP2Y1010AU0F</b> Manufacturers: Socle Technology Corporation Description: SENSOR AIR QUALITY DUST In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>GP2Y1014AU0F</b> Manufacturers: Socle Technology Corporation Description: DUST SENSOR UNIT In stock: 810 pcs <a href="#">RFQ</a></p>