




Sharp Microelectronics

## DN7C3CA006

|                      |  |
|----------------------|--|
| Part Number:         | DN7C3CA006   |
| Manufacturer/Brand:  | Sharp Microelectronics   |
| Product description: | MOD PM2.5 DUST SENSOR  |
| Datasheets:          | <a href="#">DN7C3CA006.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 DN7C3CA006

|                                  |                                      |
|----------------------------------|--------------------------------------|
| PART NUMBER                      | DN7C3CA006                           |
| MANUFACTURER                     | Sharp Microelectronics               |
| DESCRIPTION                      | MOD PM2.5 DUST SENSOR                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant           |
| DATA SHEET                       | <a href="#">DN7C3CA006.pdf</a>       |
| VOLTAGE - SUPPLY                 | 5V                                   |
| TYPE                             | Infrared (IR)                        |
| SERIES                           | -                                    |
| SENSITIVITY                      | 1V/(0.1mg/m3)                        |
| PACKAGE / CASE                   | Module                               |
| OUTPUT TYPE                      | -                                    |
| OTHER NAMES                      | 425-2896<br>DN7C3UA006<br>DN7C3UA008 |
| OPERATING TEMPERATURE            | -10°C ~ 60°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     |
| CURRENT - DC FORWARD (IF) (MAX)  | 20mA                                 |

### Related Tags

|                                   |                                 |                                       |
|-----------------------------------|---------------------------------|---------------------------------------|
| Sharp Microelectronics DN7C3CA006 | DN7C3CA006 Distributor          | DN7C3CA006 Supplier                   |
| DN7C3CA006 Price                  | DN7C3CA006 Pictures             | DN7C3CA006 Image                      |
| DN7C3CA006 PDF Datasheet          | DN7C3CA006 Download Datasheet   | DN7C3CA006 Datasheet                  |
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| Sharp Microelectronics DN7C3CA006 | Sharp Microelectronics Supplier | Sharp Microelectronics Distributor    |
| Sharp Microelectronics DN7C3CA006 | Sharp Electronics DN7C3CA006    |                                       |

### Related Products

|  |  |
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|  <p><b>ZN-PD03-SA</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: AIR PARTICLE SENSOR 0.3-1.0 UM<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |  <p><b>SM-PWM-01C</b><br/>Manufacturers: Advanced Sensors / Amphenol<br/>Description: DUST SENSOR<br/>In stock: 646 pcs<br/><a href="#">RFQ</a></p>                 |
|  <p><b>GP2Y1010AU</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: SENSOR AIR QUALITY DUST<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>               |  <p><b>GP2Y1023AU0F</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: MOD DUST SENSOR 5PIN QFN<br/>In stock: 430 pcs<br/><a href="#">RFQ</a></p> |
|  <p><b>DN7C3CA007</b><br/>Manufacturers: Sharp Microelectronics<br/>Description: MOD PM2.5 DUST SENSOR ANLG OUT<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>        |  <p><b>B5W-LD0101-1</b><br/>Manufacturers: Omron<br/>Description: SENSOR DUST AIR QUALITY 5V<br/>In stock: 89 pcs<br/><a href="#">RFQ</a></p>                       |
|  <p><b>GP2Y1010AU0F</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: SENSOR AIR QUALITY DUST<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>       |  <p><b>GP2Y1030AU0F</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: DUST SENSOR UNIT<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>       |
|  <p><b>GP2Y1026AU0F</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: DUST SENSOR UNIT<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>              |  <p><b>3686</b><br/>Manufacturers: Adafruit<br/>Description: SENSOR AIR QUALITY<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>                                 |
|  <p><b>GP2Y1014AU0F</b><br/>Manufacturers: Socle Technology Corporation<br/>Description: DUST SENSOR UNIT<br/>In stock: 810 pcs<br/><a href="#">RFQ</a></p>                |  <p><b>114990091</b><br/>Manufacturers: Seeed<br/>Description: COMPACT OPTICAL DUST SENSOR GP2Y<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>                 |