

QT1081-ISG



Part Number: [QT1081-ISG](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: SENSOR IC QTOUCH 8 KEY 32QFN

Data sheet:  [QT1081](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

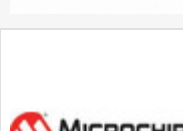
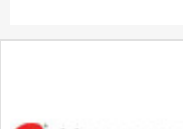
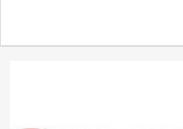
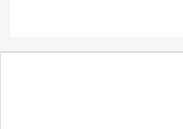
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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                |                                           |                                |                                               |
|----------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------|
| Part Number                      | QT1081-ISG                                | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a> |
| Description                      | SENSOR IC QTOUCH 8 KEY 32QFN              | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                    |
| Quantity Available               | 3974 pcs                                  | Data sheet                     | <a href="#">QT1081</a>                        |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 2.8 V ~ 5 V                                   |
| Type                             | Buttons                                   | Supplier Device Package        | 32-QFN (5x5)                                  |
| Series                           | QTouch™                                   | Resolution                     | 8 b                                           |
| Proximity Detection              | Yes                                       | Packaging                      | Cut Tape (CT)                                 |
| Package / Case                   | 32-VFQFN Exposed Pad                      | Other Names                    | 427-1127-1<br>QT1081ISG                       |
| Operating Temperature            | -40°C ~ 85°C                              | Number of Inputs               | Up to 8                                       |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                    |
| LED Driver Channels              | -                                         | Interface                      | -                                             |
| Detailed Description             | Capacitive Touch Buttons 32-QFN (5x5)     | Current - Supply               | 5.6mA                                         |

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|  | Part#: <a href="#">QT1013T1-W</a><br>Description: LONG CREEPAGE MINI-FLAT PACKAGE   | Manufacturers: <a href="#">QT Brightek</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">QT1100A-IS</a><br>Description: IC SENSOR 10CHAN QTOUCH 48SSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for QT1081-ISG

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