

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

QT111-IS

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | QT111-IS                                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | SENSOR IC TOUCH/PROXMTY 1CH8SOIC                                                                                     |
| Datasheets:         |  <a href="#">QT111-IS.pdf</a>       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

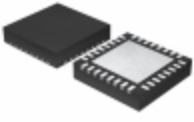
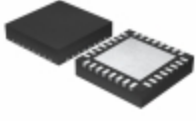
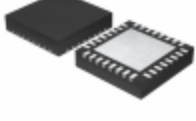
Specifications of QT111-IS

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | QT111-IS                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                    |
| DESCRIPTION                      | SENSOR IC TOUCH/PROXMTY 1CH8SOIC                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                               |
| DATA SHEET                       |  <a href="#">QT111-IS.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.5 V ~ 5.5 V                                                                                                    |
| TYPE                             | Buttons                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 8-SO                                                                                                             |
| SERIES                           | QProx™                                                                                                           |
| RESOLUTION                       | 14 b                                                                                                             |
| PROXIMITY DETECTION              | Yes                                                                                                              |
| PACKAGING                        | Tube                                                                                                             |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                    |
| OTHER NAMES                      | 427-1005                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                     |
| NUMBER OF INPUTS                 | Up to 1                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                               |
| LED DRIVER CHANNELS              | Up to 1                                                                                                          |
| INTERFACE                        | -                                                                                                                |
| DETAILED DESCRIPTION             | Capacitive Touch Buttons 8-SO                                                                                    |
| CURRENT - SUPPLY                 | 26µA                                                                                                             |

Related Tags

|                                        |                                        |                                                 |
|----------------------------------------|----------------------------------------|-------------------------------------------------|
| Micrel / Microchip Technology QT111-IS | QT111-IS Distributor                   | QT111-IS Supplier                               |
| QT111-IS Price                         | QT111-IS Pictures                      | QT111-IS Image                                  |
| QT111-IS PDF Datasheet                 | QT111-IS Download Datasheet            | QT111-IS Datasheet                              |
| QT111-IS Stock                         | Buy QT111-IS                           | Buy Micrel / Microchip Technology QT111-IS      |
| Micrel / Microchip Technology QT111-IS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor       |
| Micrel / Microchip Technology QT111-IS | Microchip Technology QT111-IS          | Roving Networks / Microchip Technology QT111-IS |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>QT112-ISG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SENSOR TOUCH/PROX 1CHAN 8SOIC<br/>In stock: Out stock</p> <p>RFQ</p>  |  <p><b>QT1101-IS48G</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 10KEY 48SSOP<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>QT110A-ISG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SENSOR TOUCH/PROX 1CHAN 8SOIC<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>QT1101-ISG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SENSOR QTOUCH 10CHAN 32QFN<br/>In stock: Out stock</p> <p>RFQ</p>  |
|  <p><b>QT1106-ISG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: QT1106 WHEEL/SLIDER CHIP W/7KEYS<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>QT111-S</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SCREEN CNTRL 14BIT 8SO<br/>In stock: Out stock</p> <p>RFQ</p>         |
|  <p><b>QT1103-ISG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SENSOR QTOUCH 10CH 32QFN<br/>In stock: Out stock</p> <p>RFQ</p>      |  <p><b>QT111-D</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR IC TOUCH/PROXMTY 1CH 8DIP<br/>In stock: Out stock</p> <p>RFQ</p>  |
|  <p><b>QT112-D</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR IC TOUCH/PROXMTY 1CH 8DIP<br/>In stock: Out stock</p> <p>RFQ</p>    |  <p><b>QT112-IS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR IC TOUCH/PROXMTY 1CH8SOIC<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>QT113-D</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR IC TOUCH/PROXMTY 1CH 8DIP<br/>In stock: Out stock</p> <p>RFQ</p>    |  <p><b>QT112-S</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SCREEN CNTRL 14BIT 8SO<br/>In stock: Out stock</p> <p>RFQ</p>         |