



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

QT112-D

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | QT112-D                                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | SENSOR IC TOUCH/PROXMTY 1CH 8DIP                                                                                     |
| Datasheets:         |  <a href="#">QT112-D.pdf</a>        |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

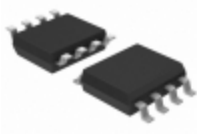
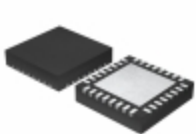
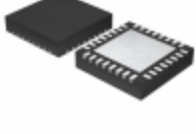
Specifications of QT112-D

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | QT112-D                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                   |
| DESCRIPTION                      | SENSOR IC TOUCH/PROXMTY 1CH 8DIP                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                              |
| DATA SHEET                       |  <a href="#">QT112-D.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.5 V ~ 5.5 V                                                                                                   |
| TYPE                             | Buttons                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 8-DIP                                                                                                           |
| SERIES                           | QProx™                                                                                                          |
| RESOLUTION                       | 14 b                                                                                                            |
| PROXIMITY DETECTION              | Yes                                                                                                             |
| PACKAGING                        | Tube                                                                                                            |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                                          |
| OTHER NAMES                      | 427-1006                                                                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 70°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-DIP                                                                                  |
| CURRENT - SUPPLY                 | 60µA                                                                                                            |

Related Tags

|                                       |                                        |                                                |
|---------------------------------------|----------------------------------------|------------------------------------------------|
| Micrel / Microchip Technology QT112-D | QT112-D Distributor                    | QT112-D Supplier                               |
| QT112-D Price                         | QT112-D Pictures                       | QT112-D Image                                  |
| QT112-D PDF Datasheet                 | QT112-D Download Datasheet             | QT112-D Datasheet                              |
| QT112-D Stock                         | Buy QT112-D                            | Buy Micrel / Microchip Technology QT112-D      |
| Micrel / Microchip Technology QT112-D | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor      |
| Micrel / Microchip Technology QT112-D | Microchip Technology QT112-D           | Roving Networks / Microchip Technology QT112-D |

Related Products

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