



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

QT100A-ISMG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | QT100A-ISMG                                                                                                  |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC SENS TOUCH/PROX 1CHAN 10-MSOP                                                                             |
| Datasheets:         |  QT100A-ISMG.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6473 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

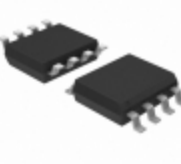
Specifications of QT100A-ISMG

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | QT100A-ISMG                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                       |
| DESCRIPTION                      | IC SENS TOUCH/PROX 1CHAN 10-MSOP                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 6473 pcs                                                                                            |
| DATA SHEET                       |  QT100A-ISMG.pdf |
| VOLTAGE - SUPPLY                 | 2 V ~ 5.5 V                                                                                         |
| TYPE                             | Buttons                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 10-MSOP                                                                                             |
| SERIES                           | QTouch™                                                                                             |
| RESOLUTION                       | 14 b                                                                                                |
| PROXIMITY DETECTION              | Yes                                                                                                 |
| PACKAGING                        | Cut Tape (CT)                                                                                       |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                            |
| OTHER NAMES                      | 427-1136-1<br>QT100AISMG                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                        |
| NUMBER OF INPUTS                 | 1                                                                                                   |
| 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 10-MSOP                                                                    |
| CURRENT - SUPPLY                 | 600µA                                                                                               |

Related Tags

|                                           |                                        |                                                    |
|-------------------------------------------|----------------------------------------|----------------------------------------------------|
| Micrel / Microchip Technology QT100A-ISMG | QT100A-ISMG Distributor                | QT100A-ISMG Supplier                               |
| QT100A-ISMG Price                         | QT100A-ISMG Pictures                   | QT100A-ISMG Image                                  |
| QT100A-ISMG PDF Datasheet                 | QT100A-ISMG Download Datasheet         | QT100A-ISMG Datasheet                              |
| QT100A-ISMG Stock                         | Buy QT100A-ISMG                        | Buy Micrel / Microchip Technology QT100A-ISMG      |
| Micrel / Microchip Technology QT100A-ISMG | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor          |
| Micrel / Microchip Technology QT100A-ISMG | Microchip Technology QT100A-ISMG       | Roving Networks / Microchip Technology QT100A-ISMG |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>QT100A-ISG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SENS TOUCH/PROX 1CHAN 6-WSON<br/>In stock: 61793 pcs<br/><div>RFQ</div></div> |  <div><b>QT1010T1-W</b><br/>Manufacturers: QT Brightek<br/>Description: LONG CREEPAGE MINI-FLAT PACKAGE<br/>In stock: 96010 pcs<br/><div>RFQ</div></div>                  |
|  <div><b>QT110-DG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SENS TOUCH/PROX 1CHAN 8DIP<br/>In stock: 4719 pcs<br/><div>RFQ</div></div>      |  <div><b>QT1013T1-W</b><br/>Manufacturers: QT Brightek<br/>Description: LONG CREEPAGE MINI-FLAT PACKAGE<br/>In stock: 100574 pcs<br/><div>RFQ</div></div>                 |
|  <div><b>QT1080-IS48G</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 8KEY 48SSOP<br/>In stock: 4968 pcs<br/><div>RFQ</div></div>    |  <div><b>QT110-ISG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SENSOR TOUCH/PROX 1CHAN 8SOIC<br/>In stock: 4853 pcs<br/><div>RFQ</div></div> |
|  <div><b>QT1081-ISG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR IC QTOUCH 8 KEY 32QFN<br/>In stock: 2857 pcs<br/><div>RFQ</div></div>     |  <div><b>QT102-ISG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SNSR TOUCH/PROX 1CHAN SOT23-6<br/>In stock: 4973 pcs<br/><div>RFQ</div></div> |
|  <div><b>QT100-ISG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR 1 CHAN QTOUCH SOT23-6<br/>In stock: 5993 pcs<br/><div>RFQ</div></div>      |  <div><b>QT110-D</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR IC TOUCH/PROXMTY 1CH 8DIP<br/>In stock: 6832 pcs<br/><div>RFQ</div></div>   |
|  <div><b>QT110-IS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR IC TOUCH/PROXMTY 1CH8SOIC<br/>In stock: 2889 pcs<br/><div>RFQ</div></div>   |  <div><b>QT1080-ISG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SENSOR QTOUCH 8CHAN 32QFN<br/>In stock: 3116 pcs<br/><div>RFQ</div></div>    |