



Micrel / Microchip Technology



QT510-IS

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | QT510-IS                                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC SENSOR QWHEEL ROTARY 14SOIC                                                                                       |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

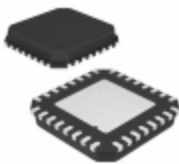
Specifications of QT510-IS

|                                  |                                    |
|----------------------------------|------------------------------------|
| PART NUMBER                      | QT510-IS                           |
| MANUFACTURER                     | Micrel / Microchip Technology      |
| DESCRIPTION                      | IC SENSOR QWHEEL ROTARY 14SOIC     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant |
| DATA SHEET                       |                                    |
| VOLTAGE - SUPPLY                 | 2.5 V ~ 5 V                        |
| TYPE                             | Wheel                              |
| SUPPLIER DEVICE PACKAGE          | 14-SO                              |
| SERIES                           | QSlide™, QWheel™                   |
| RESOLUTION                       | 7 b                                |
| PROXIMITY DETECTION              | Yes                                |
| PACKAGING                        | Tube                               |
| PACKAGE / CASE                   | 14-SOIC (0.154", 3.90mm Width)     |
| OTHER NAMES                      | 427-1077                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                       |
| NUMBER OF INPUTS                 | 3                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant |
| LED DRIVER CHANNELS              | -                                  |
| INTERFACE                        | SPI                                |
| DETAILED DESCRIPTION             | Capacitive Touch Wheel 14-SO       |
| CURRENT - SUPPLY                 | 750µA                              |

Related Tags

|                                        |                                        |                                                 |
|----------------------------------------|----------------------------------------|-------------------------------------------------|
| Micrel / Microchip Technology QT510-IS | QT510-IS Distributor                   | QT510-IS Supplier                               |
| QT510-IS Price                         | QT510-IS Pictures                      | QT510-IS Image                                  |
| QT510-IS PDF Datasheet                 | QT510-IS Download Datasheet            | QT510-IS Datasheet                              |
| QT510-IS Stock                         | Buy QT510-IS                           | Buy Micrel / Microchip Technology QT510-IS      |
| Micrel / Microchip Technology QT510-IS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor       |
| Micrel / Microchip Technology QT510-IS | Microchip Technology QT510-IS          | Roving Networks / Microchip Technology QT510-IS |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>QT510-ISG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SENSOR QWHEEL ROTARY 14SOIC<br/>In stock: 5030 pcs</div> <div>RFQ</div>        | <div></div> <div><b>AT42QT2100-MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 7KEY 32QFN<br/>In stock: 5199 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>QT511-ISSG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SENSR TCH SLDR QWHEEL 14TSSOP<br/>In stock: 4444 pcs</div> <div>RFQ</div>     | <div></div> <div><b>SX9511EWLTRT</b><br/>Manufacturers: Semtech<br/>Description: IC CTRL TOUCH 8CH IR DET 20QFN<br/>In stock: 64329 pcs</div> <div>RFQ</div>                    |
| <div></div> <div><b>AT42QT1245-AUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC TOUCH SENSOR 24KEY 32TQFP<br/>In stock: 39910 pcs</div> <div>RFQ</div>             | <div></div> <div><b>SX8660I06YULTRT</b><br/>Manufacturers: Semtech<br/>Description: TOUCH BUTTON CONTROLLER<br/>In stock: 88349 pcs</div> <div>RFQ</div>                        |
| <div></div> <div><b>QT510-ISSG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SENSOR QWHEEL ROTARY 14TSSOP<br/>In stock: 4716 pcs</div> <div>RFQ</div>      | <div></div> <div><b>QT9C02-ISG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR<br/>In stock: 4317 pcs</div> <div>RFQ</div>                |
| <div></div> <div><b>LDS6005PYGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SENSOR TCH PURETOUCH 28SSOP<br/>In stock: 5131 pcs</div> <div>RFQ</div> | <div></div> <div><b>QT111-IS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR IC TOUCH/PROXMTY 1CH8SOIC<br/>In stock: 5911 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>IQS360A-0-QFR</b><br/>Manufacturers: Azoteq<br/>Description: 12 CH. CAPACITIVE TRACKPAD SENSO<br/>In stock: 97496 pcs</div> <div>RFQ</div>                        | <div></div> <div><b>QT401-ISSG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SENSOR QSLIDE 1POS 14TSSOP<br/>In stock: 4166 pcs</div> <div>RFQ</div>  |