

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

QT115-S

|                     |                                                                                                                                                                                                    |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | QT115-S                                                                                                                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                      |
| Product description | IC SCREEN CNTRL 14BIT 8SO                                                                                                                                                                          |
| Datasheets:         |  1.QT115-S.pdf<br> 2.QT115-S.pdf |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                               |
| Stock Condition     | 2799 pcs stock                                                                                                                                                                                     |
| Ship From           | Hong Kong                                                                                                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                              |

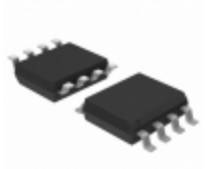
REQUEST FOR QUOTATION

| Specifications of QT115-S        |                                                                                                                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | QT115-S                                                                                                                                                                                                |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                          |
| DESCRIPTION                      | IC SCREEN CNTRL 14BIT 8SO                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 2799 pcs                                                                                                                                                                                               |
| DATA SHEET                       |  1.QT115-S.pdf<br> 2.QT115-S.pdf |
| VOLTAGE REFERENCE                | Internal                                                                                                                                                                                               |
| VOLTAGE - SUPPLY                 | 3 V ~ 5 V                                                                                                                                                                                              |
| TOUCHSCREEN                      | 2 Wire Capacitive                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 8-SO                                                                                                                                                                                                   |
| SERIES                           | QProx™                                                                                                                                                                                                 |
| RESOLUTION (BITS)                | 14 b                                                                                                                                                                                                   |
| PACKAGING                        | Tube                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                          |
| OTHER NAMES                      | 427-1019                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                                                                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                     |
| INTERFACE                        | Serial                                                                                                                                                                                                 |
| DETAILED DESCRIPTION             | Touchscreen Controller, 2 Wire Capacitive 14 bit Serial Interface 8-SO                                                                                                                                 |
| CURRENT - SUPPLY                 | 60μA                                                                                                                                                                                                   |
| BASE PART NUMBER                 | QT115                                                                                                                                                                                                  |

Related Tags

|                                       |                                        |                                                |
|---------------------------------------|----------------------------------------|------------------------------------------------|
| Micrel / Microchip Technology QT115-S | QT115-S Distributor                    | QT115-S Supplier                               |
| QT115-S Price                         | QT115-S Pictures                       | QT115-S Image                                  |
| QT115-S PDF Datasheet                 | QT115-S Download Datasheet             | QT115-S Datasheet                              |
| QT115-S Stock                         | Buy QT115-S                            | Buy Micrel / Microchip Technology QT115-S      |
| Micrel / Microchip Technology QT115-S | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor      |
| Micrel / Microchip Technology QT115-S | Microchip Technology QT115-S           | Roving Networks / Microchip Technology QT115-S |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>QT114A-ISG</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC TOUCH SENSOR PROX 8SOIC<br>In stock: 3470 pcs<br><b>RFQ</b>      |  <b>QT114-S</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: SENSOR IC 2LVL FLUID/POWDR 8SOIC<br>In stock: 5045 pcs<br><b>RFQ</b>   |
|  <b>QT115A-ISG</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC TOUCH SENSOR PROX 8SOIC<br>In stock: 4992 pcs<br><b>RFQ</b>      |  <b>QT118H-IS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: SENSOR IC TOUCH/PROXMTY 1CH8SOIC<br>In stock: 6713 pcs<br><b>RFQ</b> |
|  <b>QT115-D</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: SENSOR IC TOUCH/PROXMTY 1CH 8DIP<br>In stock: 6422 pcs<br><b>RFQ</b>   |  <b>QT118H-D</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: SENSOR IC TOUCH/PROXMTY 1CH 8DIP<br>In stock: 5247 pcs<br><b>RFQ</b>  |
|  <b>QT115-IS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: SENSOR IC TOUCH/PROXMTY 1CH8SOIC<br>In stock: 4149 pcs<br><b>RFQ</b>  |  <b>QT117L-DG</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC SENSOR DATA OUTPUT 1CHAN 8DIP<br>In stock: 3333 pcs<br><b>RFQ</b> |
|  <b>QT117L-ISG</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC SENSOR DATA OUTPUT 1CH 8SOIC<br>In stock: 4924 pcs<br><b>RFQ</b> |  <b>QT118H-DG</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC SENSOR TOUCH/PROX 1CHAN 8DIP<br>In stock: 4298 pcs<br><b>RFQ</b>  |
|  <b>QT114-ISG</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC SENSOR 2LVL FLUID/POWDER 8SOI<br>In stock: 6130 pcs<br><b>RFQ</b> |  <b>QT115-ISG</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC SENSOR TOUCH/PROX 1CHAN 8SOIC<br>In stock: 4258 pcs<br><b>RFQ</b> |