

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

AT42QT4160-MU

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT42QT4160-MU                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                       |
| Product description | IC SCREEN CNTRL 10BIT 32MLF                                                                                         |
| Datasheets:         |  <a href="#">AT42QT4160-MU.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 5444 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

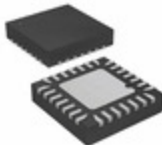
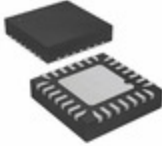
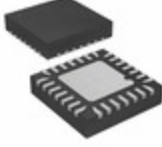
Specifications of AT42QT4160-MU

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT42QT4160-MU                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                         |
| DESCRIPTION                      | IC SCREEN CNTRL 10BIT 32MLF                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 5444 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">AT42QT4160-MU.pdf</a> |
| VOLTAGE REFERENCE                | External, Internal                                                                                                    |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 5.5 V                                                                                                         |
| TOUCHSCREEN                      | 2 Wire Capacitive                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 32-MLF® (5x5)                                                                                                         |
| SERIES                           | -                                                                                                                     |
| RESOLUTION (BITS)                | 10 b                                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad                                                                                                  |
| OPERATING TEMPERATURE            | -                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| INTERFACE                        | I²C                                                                                                                   |
| DETAILED DESCRIPTION             | Touchscreen Controller, 2 Wire Capacitive 10 bit I²C Interface 32-MLF® (5x5)                                          |
| BASE PART NUMBER                 | AT42QT4160                                                                                                            |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology AT42QT4160-MU | AT42QT4160-MU Distributor              | AT42QT4160-MU Supplier                               |
| AT42QT4160-MU Price                         | AT42QT4160-MU Pictures                 | AT42QT4160-MU Image                                  |
| AT42QT4160-MU PDF Datasheet                 | AT42QT4160-MU Download Datasheet       | AT42QT4160-MU Datasheet                              |
| AT42QT4160-MU Stock                         | Buy AT42QT4160-MU                      | Buy Micrel / Microchip Technology AT42QT4160-MU      |
| Micrel / Microchip Technology AT42QT4160-MU | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology AT42QT4160-MU | Microchip Technology AT42QT4160-MU     | Roving Networks / Microchip Technology AT42QT4160-MU |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                             |
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| <div>MICROCHIP</div> <div><b>AT43301-AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC USB HUB CTRLR 4PORT 32LQFP<br/>In stock: 4455 pcs</div> <div>RFQ</div> | <div></div> <div><b>AT432</b><br/>Manufacturers: NKK Switches<br/>Description: KNOB ROTARY BLACK 21MM HIGH<br/>In stock: 29355 pcs</div> <div>RFQ</div>                                  |
| <div></div> <div><b>AT42QT2161-MMU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 16KEY 28VQFN<br/>In stock: 6122 pcs</div> <div>RFQ</div>       | <div>MICROCHIP</div> <div><b>AT42QT602240</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: EVAL KIT TOUCHSCREEN SENSOR<br/>In stock: 2753 pcs</div> <div>RFQ</div>  |
| <div>MICROCHIP</div> <div><b>AT42QT2640-AUR</b><br/>Manufacturers: Microchip Technology<br/>Description: 64 CHANNEL QMATRIX FMEA EN60730<br/>In stock: 14420 pcs</div> <div>RFQ</div>   | <div>MICROCHIP</div> <div><b>AT42QT5480-CU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SENSOR DUAL TOUCH 49-BGA<br/>In stock: 5523 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>AT42QT2640-AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 64KEY TQFP<br/>In stock: 11462 pcs</div> <div>RFQ</div>         | <div></div> <div><b>AT42QT2160-MMU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR IC MTRX TOUCH16KEY 28-QFN<br/>In stock: 42931 pcs</div> <div>RFQ</div>   |
| <div>MICROCHIP</div> <div><b>AT43301-AC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC USB HUB CTRLR 4PORT 32LQFP<br/>In stock: 3507 pcs</div> <div>RFQ</div> | <div></div> <div><b>AT431</b><br/>Manufacturers: NKK Switches<br/>Description: KNOB ROTARY BLACK 24MM HIGH<br/>In stock: 28701 pcs</div> <div>RFQ</div>                                  |
| <div></div> <div><b>AT42QT2640-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 64 CHANNEL QMATRIX FMEA EN60730<br/>In stock: 22105 pcs</div> <div>RFQ</div>   | <div></div> <div><b>AT42QT2160-MMUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: INTEGRATED-CIRCUIT<br/>In stock: 54764 pcs</div> <div>RFQ</div>                |