



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

AT42QT2120-SU

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT42QT2120-SU                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC TOUCH SENSOR 12CH 20SOIC                                                                                  |
| Datasheets:         |  AT42QT2120-SU.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 84879 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

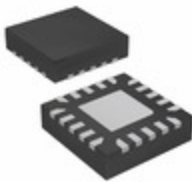
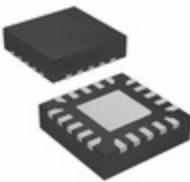
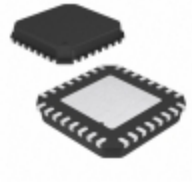
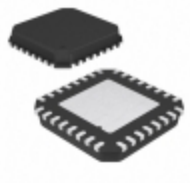
Specifications of AT42QT2120-SU

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT42QT2120-SU                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                         |
| DESCRIPTION                      | IC TOUCH SENSOR 12CH 20SOIC                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 84879 pcs                                                                                             |
| DATA SHEET                       |  AT42QT2120-SU.pdf |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 5.5 V                                                                                         |
| TYPE                             | Buttons, Slider, Wheel                                                                                |
| SUPPLIER DEVICE PACKAGE          | 20-SOIC                                                                                               |
| SERIES                           | QTouch™                                                                                               |
| RESOLUTION                       | -                                                                                                     |
| PROXIMITY DETECTION              | Yes                                                                                                   |
| PACKAGING                        | Tube                                                                                                  |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                        |
| OTHER NAMES                      | AT42QT2120SU                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                          |
| NUMBER OF INPUTS                 | Up to 12                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| LED DRIVER CHANNELS              | Up to 10                                                                                              |
| INTERFACE                        | I²C                                                                                                   |
| DETAILED DESCRIPTION             | Capacitive Touch Buttons, Slider, Wheel 20-SOIC                                                       |
| CURRENT - SUPPLY                 | -                                                                                                     |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology AT42QT2120-SU | AT42QT2120-SU Distributor              | AT42QT2120-SU Supplier                               |
| AT42QT2120-SU Price                         | AT42QT2120-SU Pictures                 | AT42QT2120-SU Image                                  |
| AT42QT2120-SU PDF Datasheet                 | AT42QT2120-SU Download Datasheet       | AT42QT2120-SU Datasheet                              |
| AT42QT2120-SU Stock                         | Buy AT42QT2120-SU                      | Buy Micrel / Microchip Technology AT42QT2120-SU      |
| Micrel / Microchip Technology AT42QT2120-SU | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology AT42QT2120-SU | Microchip Technology AT42QT2120-SU     | Roving Networks / Microchip Technology AT42QT2120-SU |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                         |
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|  <div><b>AT42QT2120-MMH</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 12CH 20VQFN<br/>In stock: 66870 pcs<br/>RFQ</div>  |  <div><b>AT42QT2120-MMHR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 12CH 20VQFN<br/>In stock: 83741 pcs<br/>RFQ</div>     |
|  <div><b>AT42QT2100-MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 7KEY 32QFN<br/>In stock: 6497 pcs<br/>RFQ</div>     |  <div><b>AT42QT2160-MMU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR IC MTRX TOUCH16KEY 28-QFN<br/>In stock: 42931 pcs<br/>RFQ</div> |
|  <div><b>AT42QT2120-SUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 12CH 20SOIC<br/>In stock: 71762 pcs<br/>RFQ</div>  |  <div><b>AT42QT2120-MMHR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC TOUCH SENSOR 12CH 20VQFN<br/>In stock: 84686 pcs<br/>RFQ</div>              |
|  <div><b>AT42QT2100-MUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC TOUCH SENSOR 7KEY 32QFN<br/>In stock: 4047 pcs<br/>RFQ</div>             |  <div><b>AT42QT2120-XUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 12CH 20TSSOP<br/>In stock: 59770 pcs<br/>RFQ</div>     |
|  <div><b>AT42QT2120-SUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC TOUCH SENSOR 12CH 20SOIC<br/>In stock: 72641 pcs<br/>RFQ</div>           |  <div><b>AT42QT2100-MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 7KEY 32QFN<br/>In stock: 95694 pcs<br/>RFQ</div>       |
|  <div><b>AT42QT2120-XU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 12CH 20-TSSOP<br/>In stock: 62069 pcs<br/>RFQ</div> |  <div><b>AT42QT2120-XUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC TOUCH SENSOR 12CH 20TSSOP<br/>In stock: 70217 pcs<br/>RFQ</div>              |