

MICROCHIP

Micrel / Microchip Technology

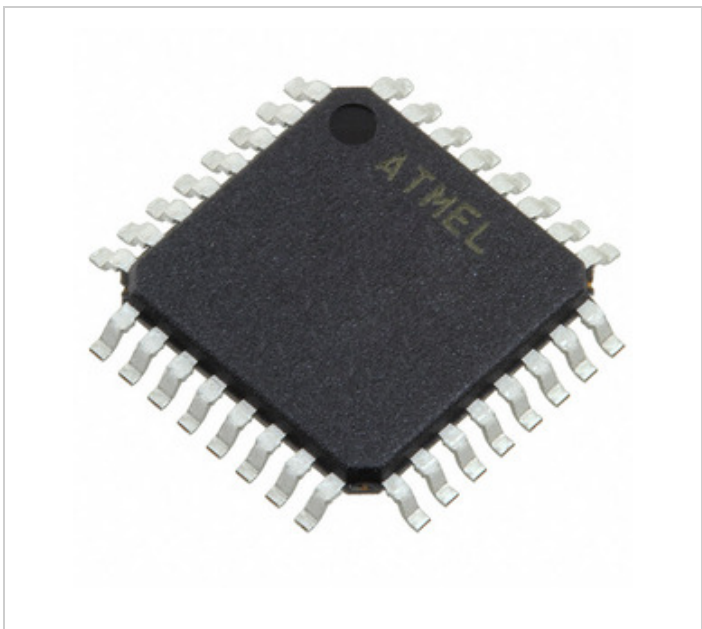


Image may be representation. See specifications for product details.

AT42QT1244-AU

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT42QT1244-AU                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                       |
| Product description | IC TOUCH SENSOR 24KEY 32TQFP                                                                                        |
| Datasheets:         |  <a href="#">AT42QT1244-AU.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 39901 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

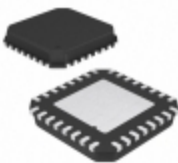
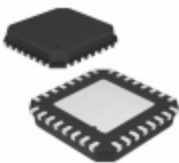
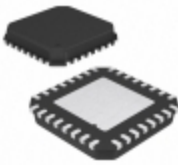
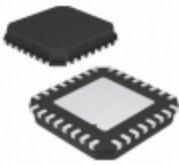
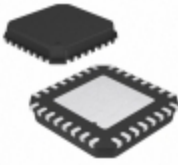
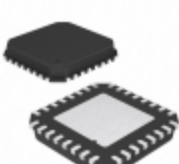
Specifications of AT42QT1244-AU

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT42QT1244-AU                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                         |
| DESCRIPTION                      | IC TOUCH SENSOR 24KEY 32TQFP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 39901 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">AT42QT1244-AU.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 5 V                                                                                                             |
| TYPE                             | Buttons                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 32-TQFP (7x7)                                                                                                         |
| SERIES                           | QMatrix™                                                                                                              |
| RESOLUTION                       | 10 b                                                                                                                  |
| PROXIMITY DETECTION              | No                                                                                                                    |
| PACKAGING                        | Tray                                                                                                                  |
| PACKAGE / CASE                   | 32-TQFP                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 105°C                                                                                                         |
| NUMBER OF INPUTS                 | Up to 24                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| LED DRIVER CHANNELS              | -                                                                                                                     |
| INTERFACE                        | I²C                                                                                                                   |
| DETAILED DESCRIPTION             | Capacitive Touch Buttons 32-TQFP (7x7)                                                                                |
| CURRENT - SUPPLY                 | 6.6mA                                                                                                                 |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology AT42QT1244-AU | AT42QT1244-AU Distributor              | AT42QT1244-AU Supplier                               |
| AT42QT1244-AU Price                         | AT42QT1244-AU Pictures                 | AT42QT1244-AU Image                                  |
| AT42QT1244-AU PDF Datasheet                 | AT42QT1244-AU Download Datasheet       | AT42QT1244-AU Datasheet                              |
| AT42QT1244-AU Stock                         | Buy AT42QT1244-AU                      | Buy Micrel / Microchip Technology AT42QT1244-AU      |
| Micrel / Microchip Technology AT42QT1244-AU | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology AT42QT1244-AU | Microchip Technology AT42QT1244-AU     | Roving Networks / Microchip Technology AT42QT1244-AU |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AT42QT1244-MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 24KEY 32QFN<br/>In stock: 63912 pcs<br/><div>RFQ</div></div> |  <div><b>AT42QT1111-MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 11KEY 32QFN<br/>In stock: 38590 pcs<br/><div>RFQ</div></div>    |
|  <div><b>AT42QT1244-MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 24KEY 32QFN<br/>In stock: 45288 pcs<br/><div>RFQ</div></div>  |  <div><b>AT42QT1110-MZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 11KEY 32QFN<br/>In stock: 176317 pcs<br/><div>RFQ</div></div>   |
|  <div><b>AT42QT1110-MU</b><br/>Manufacturers: Microchip Technology<br/>Description: IC TOUCH SENSOR 11KEY 32QFN<br/>In stock: 78679 pcs<br/><div>RFQ</div></div>           |  <div><b>AT42QT1244-AUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC TOUCH SENSOR 24KEY 32TQFP<br/>In stock: 32869 pcs<br/><div>RFQ</div></div>           |
|  <div><b>AT42QT1110-MZ</b><br/>Manufacturers: Microchip Technology<br/>Description: IC TOUCH SENSOR 11KEY 32QFN<br/>In stock: 31240 pcs<br/><div>RFQ</div></div>           |  <div><b>AT42QT1244-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 24KEY 32TQFP<br/>In stock: 34702 pcs<br/><div>RFQ</div></div>  |
|  <div><b>AT42QT1244-MUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC TOUCH SENSOR 24KEY 32QFN<br/>In stock: 38484 pcs<br/><div>RFQ</div></div>          |  <div><b>AT42QT1110-MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: QTOUCH 11 KEY TOUCH SENSOR IC<br/>In stock: 86495 pcs<br/><div>RFQ</div></div> |
|  <div><b>AT42QT1245-AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 24KEY 32TQFP<br/>In stock: 30915 pcs<br/><div>RFQ</div></div> |  <div><b>AT42QT1111-AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 11KEY 32TQFP<br/>In stock: 30294 pcs<br/><div>RFQ</div></div>   |