



Micrel / Microchip Technology

## AT42QT1245-AU

|                      |                                   |
|----------------------|-----------------------------------|
| Part Number:         | AT42QT1245-AU                     |
| Manufacturer/Brand:  | Micrel / Microchip Technology     |
| Product description: | IC TOUCH SENSOR 24KEY 32TQFP      |
| Datasheets:          | <a href="#">AT42QT1245-AU.pdf</a> |
| RoHS Status:         | Lead free / RoHS Compliant        |
| Stock Condition:     | 30915 pcs stock                   |
| Ship From:           | Hong Kong                         |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS             |



[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of AT42QT1245-AU

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | AT42QT1245-AU                          |
| MANUFACTURER                     | Micrel / Microchip Technology          |
| DESCRIPTION                      | IC TOUCH SENSOR 24KEY 32TQFP           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant             |
| QUANTITY AVAILABLE               | 30915 pcs                              |
| DATA SHEET                       | <a href="#">AT42QT1245-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                        | SPI                                    |
| DETAILED DESCRIPTION             | Capacitive Touch Buttons 32-TQFP (7x7) |
| CURRENT - SUPPLY                 | 6.6mA                                  |

### Related Tags

|   |  |  |
|---|--|--|
| Micrel / Microchip Technology AT42QT1245-AU | AT42QT1245-AU Distributor              | AT42QT1245-AU Supplier                               |
| AT42QT1245-AU Price                         | AT42QT1245-AU Pictures                 | AT42QT1245-AU Image                                  |
| AT42QT1245-AU PDF Datasheet                 | AT42QT1245-AU Download Datasheet       | AT42QT1245-AU Datasheet                              |
| AT42QT1245-AU Stock                         | Buy AT42QT1245-AU                      | Buy Micrel / Microchip Technology AT42QT1245-AU      |
| Micrel / Microchip Technology AT42QT1245-AU | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology AT42QT1245-AU | Microchip Technology AT42QT1245-AU     | Roving Networks / Microchip Technology AT42QT1245-AU |

### Related Products

|   |  |
|---|--|
| <p><b>AT42QT1481-AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 48KEY 44TQFP<br/>In stock: 23853 pcs<br/><a href="#">RFQ</a></p>  | <p><b>AT42QT1244-AUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC TOUCH SENSOR 24KEY 32TQFP<br/>In stock: 32869 pcs<br/><a href="#">RFQ</a></p>         |
| <p><b>AT42QT1245-AUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC TOUCH SENSOR 24KEY 32TQFP<br/>In stock: 37090 pcs<br/><a href="#">RFQ</a></p>          | <p><b>AT42QT1244-AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 24KEY 32TQFP<br/>In stock: 39901 pcs<br/><a href="#">RFQ</a></p> |
| <p><b>AT42QT1245-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 24KEY 32TQFP<br/>In stock: 44656 pcs<br/><a href="#">RFQ</a></p> | <p><b>AT42QT1245-MUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC TOUCH SENSOR 24KEY 32QFN<br/>In stock: 34909 pcs<br/><a href="#">RFQ</a></p>          |
| <p><b>AT42QT1244-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 24KEY 32TQFP<br/>In stock: 34702 pcs<br/><a href="#">RFQ</a></p> | <p><b>AT42QT1245-MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 24KEY 32QFN<br/>In stock: 38457 pcs<br/><a href="#">RFQ</a></p>  |
| <p><b>AT42QT1244-MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 24KEY 32QFN<br/>In stock: 45288 pcs<br/><a href="#">RFQ</a></p>   | <p><b>AT42QT1245-MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 24KEY 32QFN<br/>In stock: 71076 pcs<br/><a href="#">RFQ</a></p> |
| <p><b>AT42QT1244-MUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC TOUCH SENSOR 24KEY 32QFN<br/>In stock: 38484 pcs<br/><a href="#">RFQ</a></p>           | <p><b>AT42QT1244-MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 24KEY 32QFN<br/>In stock: 63912 pcs<br/><a href="#">RFQ</a></p> |

