

MICROCHIP

Micrel / Microchip Technology

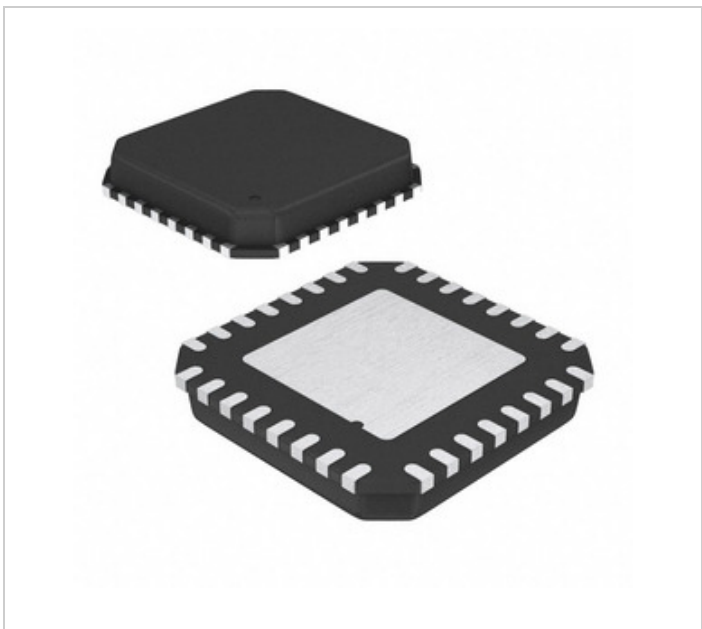


Image may be representation. See specifications for product details.

AT42QT1245-MUR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT42QT1245-MUR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC TOUCH SENSOR 24KEY 32QFN                                                                                          |
| Datasheets:         |  <a href="#">AT42QT1245-MUR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 71076 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

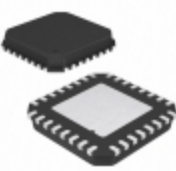
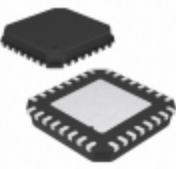
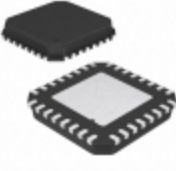
Specifications of AT42QT1245-MUR

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT42QT1245-MUR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                          |
| DESCRIPTION                      | IC TOUCH SENSOR 24KEY 32QFN                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 71076 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">AT42QT1245-MUR.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 5 V                                                                                                              |
| TYPE                             | Buttons                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 32-QFN (5x5)                                                                                                           |
| SERIES                           | QMatrix™                                                                                                               |
| RESOLUTION                       | 10 b                                                                                                                   |
| PROXIMITY DETECTION              | No                                                                                                                     |
| PACKAGING                        | Cut Tape (CT)                                                                                                          |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad                                                                                                   |
| OTHER NAMES                      | 1611-AT42QT1245-MURCT                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 105°C                                                                                                          |
| NUMBER OF INPUTS                 | Up to 24                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| LED DRIVER CHANNELS              | -                                                                                                                      |
| INTERFACE                        | SPI                                                                                                                    |
| DETAILED DESCRIPTION             | Capacitive Touch Buttons 32-QFN (5x5)                                                                                  |
| CURRENT - SUPPLY                 | 6.6mA                                                                                                                  |

Related Tags

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

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AT42QT1245-MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 24KEY 32QFN<br/>In stock: 38457 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>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>AT42QT2100-MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 7KEY 32QFN<br/>In stock: 6497 pcs<br/><div>RFQ</div></div>     |
|  <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>AT42QT2100-AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 7KEY 32TQFP<br/>In stock: 6656 pcs<br/><div>RFQ</div></div>    |
|  <div><b>AT42QT1481-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 48KEY 44TQFP<br/>In stock: 21349 pcs<br/><div>RFQ</div></div> |  <div><b>AT42QT1245-AUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC TOUCH SENSOR 24KEY 32TQFP<br/>In stock: 37090 pcs<br/><div>RFQ</div></div>          |
|  <div><b>AT42QT1245-MUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC TOUCH SENSOR 24KEY 32QFN<br/>In stock: 34909 pcs<br/><div>RFQ</div></div>           |  <div><b>AT42QT2100-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 32TQFP<br/>In stock: 5125 pcs<br/><div>RFQ</div></div>        |
|  <div><b>AT42QT1481-AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 48KEY 44TQFP<br/>In stock: 23853 pcs<br/><div>RFQ</div></div>  |  <div><b>AT42QT1245-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 24KEY 32TQFP<br/>In stock: 44656 pcs<br/><div>RFQ</div></div> |