



Microchip Technology



AT42QT1245-AUR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT42QT1245-AUR                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC TOUCH SENSOR 24KEY 32TQFP                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 37090 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.

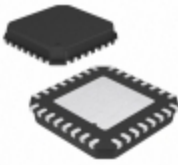
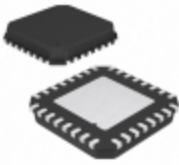
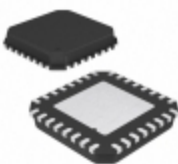
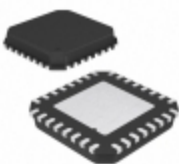
Specifications of AT42QT1245-AUR

|                                  |                              |
|----------------------------------|------------------------------|
| PART NUMBER                      | AT42QT1245-AUR               |
| MANUFACTURER                     | Microchip Technology         |
| DESCRIPTION                      | IC TOUCH SENSOR 24KEY 32TQFP |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| QUANTITY AVAILABLE               | 37090 pcs                    |
| DATA SHEET                       |                              |
| TYPE                             | Buttons                      |
| SHELL STYLE                      | 3 V ~ 5 V                    |
| SERIES                           | QMatrix™                     |
| RATIO - S/H:ADC                  | Up to 24                     |
| OTHER NAMES                      | 1611-AT42QT1245-AURDKR       |
| OPERATING TEMPERATURE            | -40°C ~ 105°C                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                |
| MANUFACTURER PART NUMBER         | AT42QT1245-AUR               |
| LED DRIVER CHANNELS              | No                           |
| INTERFACE                        | SPI                          |
| FOR MEASURING                    | -                            |
| EXPANDED DESCRIPTION             | Capacitive Touch Buttons     |
| DIAGONAL SCREEN SIZE             | 10 b                         |
| DESCRIPTION                      | IC TOUCH SENSOR 24KEY 32TQFP |
| CURRENT - SUPPLY                 | 6.6mA                        |

Related Tags

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

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AT42QT1245-MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 24KEY 32QFN<br/>In stock: 71076 pcs<br/>RFQ</div>  |  <div><b>AT42QT1245-MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 24KEY 32QFN<br/>In stock: 38457 pcs<br/>RFQ</div>   |
|  <div><b>AT42QT1244-AUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC TOUCH SENSOR 24KEY 32TQFP<br/>In stock: 32869 pcs<br/>RFQ</div>          |  <div><b>AT42QT1245-MUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC TOUCH SENSOR 24KEY 32QFN<br/>In stock: 34909 pcs<br/>RFQ</div>           |
|  <div><b>AT42QT1481-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 48KEY 44TQFP<br/>In stock: 21349 pcs<br/>RFQ</div> |  <div><b>AT42QT1244-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 24KEY 32TQFP<br/>In stock: 34702 pcs<br/>RFQ</div> |
|  <div><b>AT42QT1244-MUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC TOUCH SENSOR 24KEY 32QFN<br/>In stock: 38484 pcs<br/>RFQ</div>           |  <div><b>AT42QT1245-AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 24KEY 32TQFP<br/>In stock: 30915 pcs<br/>RFQ</div>  |
|  <div><b>AT42QT1245-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 24KEY 32TQFP<br/>In stock: 44656 pcs<br/>RFQ</div> |  <div><b>AT42QT1481-AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 48KEY 44TQFP<br/>In stock: 23853 pcs<br/>RFQ</div>  |
|  <div><b>AT42QT1244-MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 24KEY 32QFN<br/>In stock: 63912 pcs<br/>RFQ</div>  |  <div><b>AT42QT1244-MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 24KEY 32QFN<br/>In stock: 45288 pcs<br/>RFQ</div>   |