

MICROCHIP

Micrel / Microchip Technology

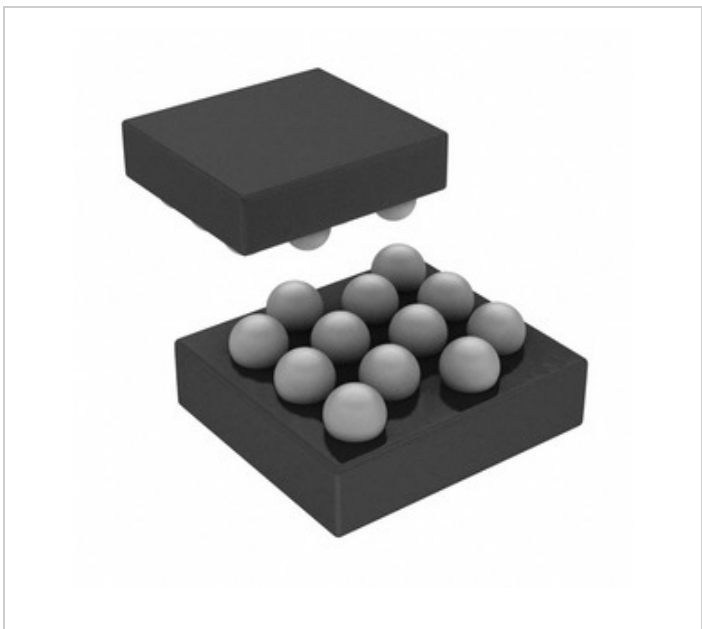


Image may be representation. See specifications for product details.

AT42QT1050-UUR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT42QT1050-UUR                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | 5 CHANNEL QTOUCH ADC I2C SNSR IC                                                                             |
| Datasheets:         |  AT42QT1050-UUR.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 159172 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

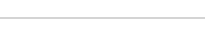
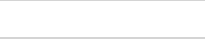
Specifications of AT42QT1050-UUR

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT42QT1050-UUR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                          |
| DESCRIPTION                      | 5 CHANNEL QTOUCH ADC I2C SNSR IC                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 159172 pcs                                                                                             |
| DATA SHEET                       |  AT42QT1050-UUR.pdf |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 5.5 V                                                                                          |
| TYPE                             | Buttons                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 12-WLCSP (1.56x1.4)                                                                                    |
| SERIES                           | QTouch™                                                                                                |
| RESOLUTION                       | -                                                                                                      |
| PROXIMITY DETECTION              | Yes                                                                                                    |
| PACKAGING                        | Cut Tape (CT)                                                                                          |
| PACKAGE / CASE                   | 12-UFBGA, WLCSP                                                                                        |
| OTHER NAMES                      | 1611-AT42QT1050-UURCT                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                           |
| NUMBER OF INPUTS                 | Up to 5                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| LED DRIVER CHANNELS              | -                                                                                                      |
| INTERFACE                        | I²C                                                                                                    |
| DETAILED DESCRIPTION             | Capacitive Touch Buttons 12-WLCSP (1.56x1.4)                                                           |
| CURRENT - SUPPLY                 | -                                                                                                      |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology AT42QT1050-UUR | AT42QT1050-UUR Distributor             | AT42QT1050-UUR Supplier                               |
| AT42QT1050-UUR Price                         | AT42QT1050-UUR Pictures                | AT42QT1050-UUR Image                                  |
| AT42QT1050-UUR PDF Datasheet                 | AT42QT1050-UUR Download Datasheet      | AT42QT1050-UUR Datasheet                              |
| AT42QT1050-UUR Stock                         | Buy AT42QT1050-UUR                     | Buy Micrel / Microchip Technology AT42QT1050-UUR      |
| Micrel / Microchip Technology AT42QT1050-UUR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology AT42QT1050-UUR | Microchip Technology AT42QT1050-UUR    | Roving Networks / Microchip Technology AT42QT1050-UUR |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MICROCHIP</div> <div><b>AT42QT1050-UUR</b><br/>Manufacturers: Microchip Technology<br/>Description: 5 CHANNEL QTOUCH ADC I2C SNSR IC<br/>In stock: 95673 pcs</div> <div>RFQ</div>        | <div>MICROCHIP</div> <div><b>AT42QT1050-MMHR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 5 CHANNEL QTCH ADC I2C T-SNSR IC<br/>In stock: 161437 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div><b>AT42QT1070-MMHR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 7KEY 20VQFN<br/>In stock: 94342 pcs</div> <div>RFQ</div>   | <div>MICROCHIP</div> <div><b>AT42QT1050-MMH</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 5KEY 20VQFN<br/>In stock: 92819 pcs</div> <div>RFQ</div>        |
| <div>MICROCHIP</div> <div><b>AT42QT1085-AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 8KEY 32TQFP<br/>In stock: 4160 pcs</div> <div>RFQ</div>      | <div>MICROCHIP</div> <div><b>AT42QT1060-MMUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR IC MTRX TOUCH6KEY 28-QFN<br/>In stock: 42820 pcs</div> <div>RFQ</div>   |
| <div>MICROCHIP</div> <div><b>AT42QT1012-TSHR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 1KEY SOT23-6<br/>In stock: 203538 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>AT42QT1070-SSUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 7KEY 14-SOIC<br/>In stock: 118313 pcs</div> <div>RFQ</div>     |
| <div>MICROCHIP</div> <div><b>AT42QT1040-MMHR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 4KEY 20VQFN<br/>In stock: 67109 pcs</div> <div>RFQ</div>   | <div>MICROCHIP</div> <div><b>AT42QT1050-MMHR</b><br/>Manufacturers: Microchip Technology<br/>Description: 5 CHANNEL QTCH ADC I2C T-SNSR IC<br/>In stock: 102858 pcs</div> <div>RFQ</div>          |
| <div>MICROCHIP</div> <div><b>AT42QT1085-MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 8KEY 32QFN<br/>In stock: 5802 pcs</div> <div>RFQ</div>       | <div>MICROCHIP</div> <div><b>AT42QT1085-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 8KEY 32TQFP<br/>In stock: 3556 pcs</div> <div>RFQ</div>         |