



AT42QT1010-TSHR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT42QT1010-TSHR                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC TOUCH SENSOR 1KEY SOT23-6                                                                                 |
|                     |  1.AT42QT1010-TSHR.pdf      |
|                     |  2.AT42QT1010-TSHR.pdf      |
|                     |  3.AT42QT1010-TSHR.pdf      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 164324 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

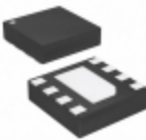
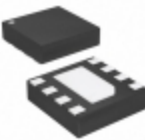
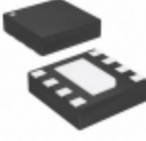
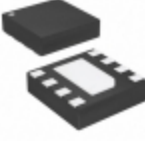
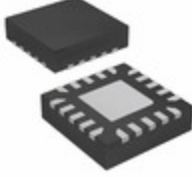
Specifications of AT42QT1010-TSHR

|                                  |                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT42QT1010-TSHR                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC TOUCH SENSOR 1KEY SOT23-6                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 164324 pcs                                                                                                                                                                                                                                                                                                                          |
| DATA SHEET                       |  1.AT42QT1010-TSHR.pdf<br> 2.AT42QT1010-TSHR.pdf<br> 3.AT42QT1010-TSHR.pdf |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                       |
| TYPE                             | Buttons                                                                                                                                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | SOT-23-6                                                                                                                                                                                                                                                                                                                            |
| SERIES                           | QTouch™                                                                                                                                                                                                                                                                                                                             |
| RESOLUTION                       | 14 b                                                                                                                                                                                                                                                                                                                                |
| PROXIMITY DETECTION              | Yes                                                                                                                                                                                                                                                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | SOT-23-6                                                                                                                                                                                                                                                                                                                            |
| OTHER NAMES                      | AT42QT1010-TSHR QS446<br>AT42QT1010-TSHR QS446TR<br>AT42QT1010-TSHR QS446TR-ND<br>AT42QT1010-TSHRTR<br>AT42QT1010TSHRQS446                                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                                                                                                                                        |
| NUMBER OF INPUTS                 | 1                                                                                                                                                                                                                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                          |
| LED DRIVER CHANNELS              | -                                                                                                                                                                                                                                                                                                                                   |
| INTERFACE                        | -                                                                                                                                                                                                                                                                                                                                   |
| DETAILED DESCRIPTION             | Capacitive Touch Buttons SOT-23-6                                                                                                                                                                                                                                                                                                   |
| CURRENT - SUPPLY                 | 378.5µA                                                                                                                                                                                                                                                                                                                             |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology AT42QT1010-TSHR | AT42QT1010-TSHR Distributor            | AT42QT1010-TSHR Supplier                               |
| AT42QT1010-TSHR Price                         | AT42QT1010-TSHR Pictures               | AT42QT1010-TSHR Image                                  |
| AT42QT1010-TSHR PDF Datasheet                 | AT42QT1010-TSHR Download Datasheet     | AT42QT1010-TSHR Datasheet                              |
| AT42QT1010-TSHR Stock                         | Buy AT42QT1010-TSHR                    | Buy Micrel / Microchip Technology AT42QT1010-TSHR      |
| Micrel / Microchip Technology AT42QT1010-TSHR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology AT42QT1010-TSHR | Microchip Technology AT42QT1010-TSHR   | Roving Networks / Microchip Technology AT42QT1010-TSHR |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
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|  <div><b>AT42QT1011-MAHR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SENSR TOUCH/PROX 1CH 8-UDFN<br/>In stock: 173887 pcs<br/><div>RFQ</div></div> |  <div><b>AT42QT1010-MAHR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SENSR TOUCH/PROX 1CH 8-UDFN<br/>In stock: 165558 pcs<br/><div>RFQ</div></div> |
|  <div><b>AT42QT1012-MAHR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: ONE-CHANNEL TOUCH SENSOR IC<br/>In stock: 169268 pcs<br/><div>RFQ</div></div>    |  <div><b>AT42QT1012-MAH</b><br/>Manufacturers: Microchip Technology<br/>Description: IC SENSR TOUCH/PROX 1CH 8-UDFN<br/>In stock: 211066 pcs<br/><div>RFQ</div></div>           |
|  <div><b>AT42QT1040-MMHR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 4KEY 20VQFN<br/>In stock: 67109 pcs<br/><div>RFQ</div></div>     |  <div><b>AT429E</b><br/>Manufacturers: NKK Switches<br/>Description: CAP IND YELLOW POLY FOR P01 SER<br/>In stock: 83025 pcs<br/><div>RFQ</div></div>                           |
|  <div><b>AT429G</b><br/>Manufacturers: NKK Switches<br/>Description: CAP SQUARE INDICATOR BLUE<br/>In stock: 102716 pcs<br/><div>RFQ</div></div>                                |  <div><b>AT429C</b><br/>Manufacturers: NKK Switches<br/>Description: CAP SQUARE INDICATOR RED<br/>In stock: 83701 pcs<br/><div>RFQ</div></div>                                  |
|  <div><b>AT429F</b><br/>Manufacturers: NKK Switches<br/>Description: CAP IND GREEN POLY FOR P01 SER<br/>In stock: 102007 pcs<br/><div>RFQ</div></div>                           |  <div><b>AT429D</b><br/>Manufacturers: NKK Switches<br/>Description: CAP SQUARE INDICATOR AMBER<br/>In stock: 89240 pcs<br/><div>RFQ</div></div>                                |
|  <div><b>AT42QT1012-TSHR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 1KEY SOT23-6<br/>In stock: 203538 pcs<br/><div>RFQ</div></div>   |  <div><b>AT42QT1011-TSHR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TOUCH SENSOR 1KEY SOT23-6<br/>In stock: 193977 pcs<br/><div>RFQ</div></div>   |