

AT42QT2120-XUR



Part Number: [AT42QT2120-XUR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC TOUCH SENSOR 12CH 20TSSOP

Data sheet:  [AT42QT2120](#)

RoHs Status: Lead free / RoHS Compliant

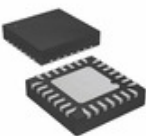
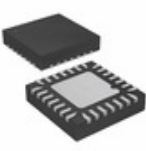
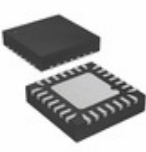
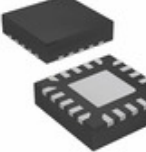
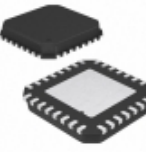
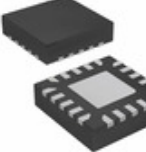
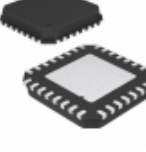
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy AT42QT2120-XUR with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                 |                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|--------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | AT42QT2120-XUR                            | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC TOUCH SENSOR 12CH 20TSSOP              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 83451 pcs                                 | Data sheet                      | <a href="#">AT42QT2120</a>                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                | 1.8 V ~ 5.5 V                                    |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Buttons, Slider, Wheel                    | Supplier Device Package         | 20-TSSOP                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | QTouch™                                   | Resolution                      | -                                                |
| Proximity Detection                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Yes                                       | Packaging                       | Original-Reel®                                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 20-TSSOP (0.173", 4.40mm Width)           | Other Names                     | AT42QT2120-XURDKR                                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -40°C ~ 85°C                              | Number of Inputs                | Up to 12                                         |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 6 Weeks                                          |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Lead free / RoHS Compliant                | LED Driver Channels             | Up to 10                                         |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | I²C                                       | Detailed Description            | Capacitive Touch Buttons, Slider, Wheel 20-TSSOP |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                         |                                 |                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 83451 pieces of Micrel / Microchip Technology AT42QT2120-XUR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                                  |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                              |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">AT42QT2100-AU</a><br>Description: IC TOUCH SENSOR 7KEY 32TQFP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT42QT2120-SU</a><br>Description: IC TOUCH SENSOR 12CH 20SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT42QT2161-MMU</a><br>Description: IC TOUCH SENSOR 16KEY 28VQFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT42QT2160-MMU</a><br>Description: SENSOR IC MTRX TOUCH16KEY 28-QFN | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT42QT602240</a><br>Description: EVAL KIT TOUCHSCREEN SENSOR        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT42QT2640-AUR</a><br>Description: 64 CHANNEL QMATRIX FMEA EN60730  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT42QT4160-MU</a><br>Description: IC SCREEN CNTRL 10BIT 32MLF       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT42QT2160-MMUR</a><br>Description: INTEGRATED-CIRCUIT              | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT42QT2120-MMHR</a><br>Description: IC TOUCH SENSOR 12CH 20VQFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT42QT2100-AUR</a><br>Description: IC TOUCH SENSOR 32TQFP           | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT42QT5480-CU</a><br>Description: IC SENSOR DUAL TOUCH 49-BGA       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT42QT2640-AU</a><br>Description: IC TOUCH SENSOR 64KEY TQFP        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT42QT1481-AUR</a><br>Description: IC TOUCH SENSOR 48KEY 44TQFP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT42QT2120-SUR</a><br>Description: IC TOUCH SENSOR 12CH 20SOIC      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT42QT2100-MUR</a><br>Description: IC TOUCH SENSOR 7KEY 32QFN       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT431</a><br>Description: KNOB ROTARY BLACK 24MM HIGH               | Manufacturers: <a href="#">NKK Switches</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">AT42QT2120-MMH</a><br>Description: IC TOUCH SENSOR 12CH 20VQFN      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT432</a><br>Description: KNOB ROTARY BLACK 21MM HIGH               | Manufacturers: <a href="#">NKK Switches</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">AT42QT2100-MU</a><br>Description: IC TOUCH SENSOR 7KEY 32QFN        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AT42QT2120-XU</a><br>Description: IC TOUCH SENSOR 12CH 20-TSSOP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

|                                              |                                     |                                                          |                      |
|----------------------------------------------|-------------------------------------|----------------------------------------------------------|----------------------|
| Related keywords for <b>AT42QT2120-XUR</b>   |                                     |                                                          |                      |
| Micrel / Microchip Technology AT42QT2120-XUR | AT42QT2120-XUR distributor          | AT42QT2120-XUR supplier                                  | AT42QT2120-XUR price |
| AT42QT2120-XUR download datasheet            | AT42QT2120-XUR datasheet            | AT42QT2120-XUR stock                                     | buy AT42QT2120-XUR   |
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