

FT120Q-R



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See Product Specifications for product details.  
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Request For Quotation



Part Number: [FT120Q-R](#)

Manufacturer: [FTDI \(Future Technology Devices International, Ltd\)](#)

Description: IC CONTROLLER USB 28QFN

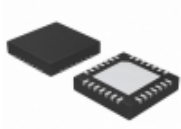
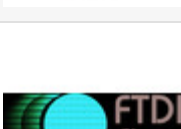
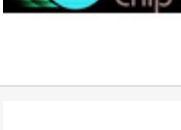
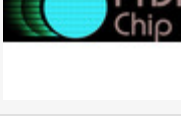
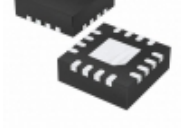
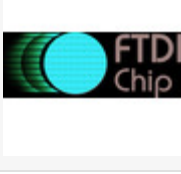
Data sheet:  [FT120 Datasheet](#)  
 [FT120 Errata](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                 |                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|--------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | FT120Q-R                                  | Manufacturer                    | <a href="#">FTDI (Future Technology Devices International, Ltd</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC CONTROLLER USB 28QFN                   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 63011 pcs                                 | Data sheet                      | <a href="#">FT120 Datasheet</a><br><a href="#">FT120 Errata</a>    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                | 4 V ~ 5.5 V                                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 28-QFN (4x4)                              | Standards                       | USB 2.0                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         | Protocol                        | USB                                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Tape & Reel (TR)                          | Package / Case                  | 28-VFQFN Exposed Pad                                               |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 768-1140-2<br>FT120QR                     | Operating Temperature           | -40°C ~ 85°C                                                       |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3 (168 Hours)                             | Manufacturer Standard Lead Time | 10 Weeks                                                           |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Lead free / RoHS Compliant                | Interface                       | USB                                                                |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Controller                                | Detailed Description            | USB Controller USB 2.0 USB Interface 28-QFN (4x4)                  |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5mA                                       |                                 |                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all FTDI (Future Technology Devices International, Ltd.) series electronic components. We have 63011 pieces of FTDI (Future Technology Devices International, Ltd.) FT120Q-R 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="#">FT10301N0050JBK</a><br>Description: RES THIN FILM                       | Manufacturers: <a href="#">American Technical Ceramics</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">FT10001FHX</a><br>Description: IC RESET TIMER 6-MICROPAK2               | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">FT1162128F66HLAAXP</a><br>Description: IC MCU 32BIT 1MB FLASH 176LQFP   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a>    | <div>RFQ</div> |
|  | Part#: <a href="#">FT10001L6X</a><br>Description: IC RESET TIMER 6-MICROPAK                | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">FT122Q-R</a><br>Description: IC USB CONTROLLER 28-QFN                   | Manufacturers: <a href="#">FTDI (Future Technology Devices International, Ltd</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FT120T-R</a><br>Description: IC CONTROLLER USB 28TSSOP                  | Manufacturers: <a href="#">FTDI (Future Technology Devices International, Ltd</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FT11L</a><br>Description: SURFACE PROBE WHITE                           | Manufacturers: <a href="#">TPI (Test Products International)</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">FT121T-U</a><br>Description: IC USB CONTROLLER SPI 16-TSSOP             | Manufacturers: <a href="#">FTDI (Future Technology Devices International, Ltd</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FT122T-U</a><br>Description: IC USB CONTROLLER 28-TSSOP                 | Manufacturers: <a href="#">FTDI (Future Technology Devices International, Ltd</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FT150R12KE3B5BOSA1</a><br>Description: PWR MODULE                       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a>    | <div>RFQ</div> |
|  | Part#: <a href="#">FT10302N0050JBK</a><br>Description: RES THIN FILM                       | Manufacturers: <a href="#">American Technical Ceramics</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">FT1161128F66HLAAXP</a><br>Description: IC MCU 32BIT 1MB FLASH 176LQFP   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a>    | <div>RFQ</div> |
|  | Part#: <a href="#">FT122T-R</a><br>Description: IC USB CONTROLLER 28-TSSOP                 | Manufacturers: <a href="#">FTDI (Future Technology Devices International, Ltd</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FT1166192F80HLAAXP</a><br>Description: IC MCU 32BIT 1.5MB FLASH 176LQFP | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a>    | <div>RFQ</div> |
|  | Part#: <a href="#">FT120T-U</a><br>Description: IC CONTROLLER USB 28TSSOP                  | Manufacturers: <a href="#">FTDI (Future Technology Devices International, Ltd</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FT122Q-T</a><br>Description: IC USB CONTROLLER SPI 28-QFN               | Manufacturers: <a href="#">FTDI (Future Technology Devices International, Ltd</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FT121Q-R</a><br>Description: IC USB CONTROLLER SPI 16-QFN               | Manufacturers: <a href="#">FTDI (Future Technology Devices International, Ltd</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FT121T-R</a><br>Description: IC USB CONTROLLER SPI 16-TSSOP             | Manufacturers: <a href="#">FTDI (Future Technology Devices International, Ltd</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FT12L</a><br>Description: LIQUID/PENETRATION PROBE                      | Manufacturers: <a href="#">TPI (Test Products International)</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">FT121Q-T</a><br>Description: IC USB CONTROLLER SPI 16-QFN               | Manufacturers: <a href="#">FTDI (Future Technology Devices International, Ltd</a> | <div>RFQ</div> |

| Related keywords for FT120Q-R                    |                                                      |                                              |                                                   |
|--------------------------------------------------|------------------------------------------------------|----------------------------------------------|---------------------------------------------------|
| FT120Q-R                                         | FTDI (Future Technology Devices International, Ltd.) | FT120Q-R distributor                         | FT120Q-R supplier                                 |
|                                                  |                                                      | FT120Q-R download datasheet                  | FT120Q-R datasheet                                |
| buy FT120Q-R                                     |                                                      | FT120Q-R stock                               |                                                   |
| Future Technology Devices International FT120Q-R | FTDI (Future Technology Devices International, Ltd   | Future Technology Devices International Ltd. | FTDI, Future Technology Devices International Ltd |
|                                                  | FT120Q-R                                             | FT120Q-R                                     | FT120Q-R                                          |
|                                                  | Future Technology Devices International, Ltd.        |                                              |                                                   |
|                                                  | FT120Q-R                                             |                                              |                                                   |