



Cypress Semiconductor



TT31702-56LQI48T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TT31702-56LQI48T                                                                                             |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU TRUETOUCH                                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6712 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TT31702-56LQI48T

|                                  |                                                 |
|----------------------------------|-------------------------------------------------|
| PART NUMBER                      | TT31702-56LQI48T                                |
| MANUFACTURER                     | Cypress Semiconductor                           |
| DESCRIPTION                      | IC MCU TRUETOUCH                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                      |
| QUANTITY AVAILABLE               | 6712 pcs                                        |
| DATA SHEET                       |                                                 |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 5.5 V                                  |
| SUPPLIER DEVICE PACKAGE          | 56-QFN (6x6)                                    |
| SPEED                            | 500kHz                                          |
| SERIES                           | -                                               |
| RAM SIZE                         | -                                               |
| PROGRAM MEMORY TYPE              | -                                               |
| PROGRAM MEMORY SIZE              | -                                               |
| PERIPHERALS                      | -                                               |
| PACKAGE / CASE                   | 56-UFQFN Exposed Pad                            |
| OSCILLATOR TYPE                  | -                                               |
| OPERATING TEMPERATURE            | -                                               |
| NUMBER OF I/O                    | 48                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                      |
| EEPROM SIZE                      | -                                               |
| DETAILED DESCRIPTION             | - Microcontroller IC 32-Bit 500kHz 56-QFN (6x6) |
| DATA CONVERTERS                  | -                                               |
| CORE SIZE                        | 32-Bit                                          |
| CORE PROCESSOR                   | -                                               |
| CONNECTIVITY                     | I <sup>2</sup> C, SPI                           |

Related Tags

|                                        |                                             |                                            |
|----------------------------------------|---------------------------------------------|--------------------------------------------|
| Cypress Semiconductor TT31702-56LQI48T | TT31702-56LQI48T Distributor                | TT31702-56LQI48T Supplier                  |
| TT31702-56LQI48T Price                 | TT31702-56LQI48T Pictures                   | TT31702-56LQI48T Image                     |
| TT31702-56LQI48T PDF Datasheet         | TT31702-56LQI48T Download Datasheet         | TT31702-56LQI48T Datasheet                 |
| TT31702-56LQI48T Stock                 | Buy TT31702-56LQI48T                        | Buy Cypress Semiconductor TT31702-56LQI48T |
| Cypress Semiconductor TT31702-56LQI48T | Cypress Semiconductor Supplier              | Cypress Semiconductor Distributor          |
| Cypress Semiconductor TT31702-56LQI48T | Cypress Semiconductor Corp TT31702-56LQI48T |                                            |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TT310N26KOFHPSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: SCR MODULE 2.6KV 700A MODULE<br/>In stock: 318 pcs</div> <div>RFQ</div> |  <div><b>TT32302-56LQI48</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU TRUETOUCH<br/>In stock: 6382 pcs</div> <div>RFQ</div>                                        |
|  <div><b>TT31401-56LQI48T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU TRUETOUCH<br/>In stock: 6857 pcs</div> <div>RFQ</div>                                      |  <div><b>TT320N16SOFHPSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: THYRISTOR MODULE 1600V 320A<br/>In stock: 1185 pcs</div> <div>RFQ</div>  |
|  <div><b>TT310N22KOFHPSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: SCR MODULE 2.2KV 700A MODULE<br/>In stock: 329 pcs</div> <div>RFQ</div> |  <div><b>TT31702-56LQI48</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU TRUETOUCH<br/>In stock: 6391 pcs</div> <div>RFQ</div>                                        |
|  <div><b>TT31802-56LQI48T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU TRUETOUCH<br/>In stock: 3030 pcs</div> <div>RFQ</div>                                      |  <div><b>TT32302-56LQI48T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU TRUETOUCH<br/>In stock: 6217 pcs</div> <div>RFQ</div>                                       |
|  <div><b>TT310N24KOFHPSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: SCR MODULE 2.4KV 700A MODULE<br/>In stock: 346 pcs</div> <div>RFQ</div> |  <div><b>TT31802-56LQI48</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU TRUETOUCH<br/>In stock: 6891 pcs</div> <div>RFQ</div>                                        |
|  <div><b>TT31401-56LQI48</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU TRUETOUCH<br/>In stock: 3201 pcs</div> <div>RFQ</div>                                       |  <div><b>TT320N18SOFHPSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: SCR MODULE 1800V 520A MODULE<br/>In stock: 1149 pcs</div> <div>RFQ</div> |