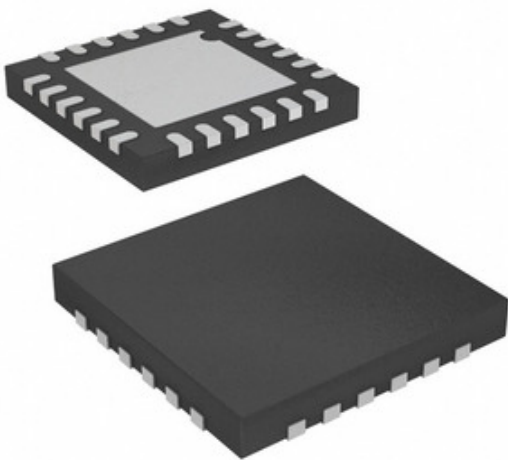




Cypress Semiconductor



CY8CTST200A-24LQXI

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8CTST200A-24LQXI                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                    |
| Product description | IC MCU PSOC SINGLE-TOUCH 24QFN                                                                                           |
| Datasheets:         |  <a href="#">CY8CTST200A-24LQXI.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Stock Condition     | 5162 pcs stock                                                                                                           |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

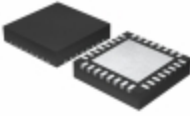
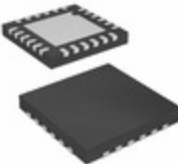
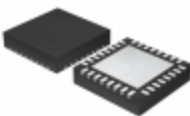
Specifications of CY8CTST200A-24LQXI

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY8CTST200A-24LQXI                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                      |
| DESCRIPTION                      | IC MCU PSOC SINGLE-TOUCH 24QFN                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 5162 pcs                                                                                                                   |
| DATA SHEET                       |  <a href="#">CY8CTST200A-24LQXI.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.8V                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 24-QFN (4x4)                                                                                                               |
| SERIES                           | TrueTouch™                                                                                                                 |
| RAM SIZE                         | 2K x 8                                                                                                                     |
| PROGRAM MEMORY TYPE              | FLASH (32 kB)                                                                                                              |
| PACKAGING                        | Tray                                                                                                                       |
| PACKAGE / CASE                   | 24-UFQFN Exposed Pad                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                               |
| NUMBER OF I/O                    | 20                                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| INTERFACE                        | I²C, SPI, UART/USART, USB                                                                                                  |
| CORE PROCESSOR                   | M8C                                                                                                                        |
| CONTROLLER SERIES                | CY8CT                                                                                                                      |
| BASE PART NUMBER                 | CY8CTST200                                                                                                                 |
| APPLICATIONS                     | Touchscreen Controller                                                                                                     |

Related Tags

|                                          |                                               |                                              |
|------------------------------------------|-----------------------------------------------|----------------------------------------------|
| Cypress Semiconductor CY8CTST200A-24LQXI | CY8CTST200A-24LQXI Distributor                | CY8CTST200A-24LQXI Supplier                  |
| CY8CTST200A-24LQXI Price                 | CY8CTST200A-24LQXI Pictures                   | CY8CTST200A-24LQXI Image                     |
| CY8CTST200A-24LQXI PDF Datasheet         | CY8CTST200A-24LQXI Download Datasheet         | CY8CTST200A-24LQXI Datasheet                 |
| CY8CTST200A-24LQXI Stock                 | Buy CY8CTST200A-24LQXI                        | Buy Cypress Semiconductor CY8CTST200A-24LQXI |
| Cypress Semiconductor CY8CTST200A-24LQXI | Cypress Semiconductor Supplier                | Cypress Semiconductor Distributor            |
| Cypress Semiconductor CY8CTST200A-24LQXI | Cypress Semiconductor Corp CY8CTST200A-24LQXI |                                              |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>CY8CTMG201A-32LQXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16K FLASH PSOC 32UQFN<br/>In stock: 5357 pcs</div><div>RFQ</div></div>   | <div><div><b>CY8CTMG200A-32LQXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU PSOC MULTI-TOUCH 32QFN<br/>In stock: 4865 pcs</div><div>RFQ</div></div>   |
| <div><div><b>CY8CTMG120-56LTXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC TRUETOUCH CAPSENSE 56VQFN<br/>In stock: 6688 pcs</div><div>RFQ</div></div>    | <div><div><b>CY8CTMG201A-32LQXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16K FLASH PSOC 32UQFN<br/>In stock: 2944 pcs</div><div>RFQ</div></div>    |
| <div><div><b>CY8CTST120-56LTXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC TRUETOUCH CAPSENSE 56VQFN<br/>In stock: 3285 pcs</div><div>RFQ</div></div>    | <div><div><b>CY8CTST120-56LTXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC TRUETOUCH CAPSENSE 56VQFN<br/>In stock: 5526 pcs</div><div>RFQ</div></div>     |
| <div><div><b>CY8CTMG120-56LTXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC TRUETOUCH CAPSENSE 56VQFN<br/>In stock: 5737 pcs</div><div>RFQ</div></div>     | <div><div><b>CY8CTST200A-32LQXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU PSOC SINGLE-TOUCH 32QFN<br/>In stock: 4088 pcs</div><div>RFQ</div></div> |
| <div><div><b>CY8CTMG120-56LTXAT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC TOUCHSCREEN CTRLR 56-QFN<br/>In stock: 13912 pcs</div><div>RFQ</div></div>    | <div><div><b>CY8CTST200A-32LQXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU PSOC SINGLE-TOUCH 32QFN<br/>In stock: 4296 pcs</div><div>RFQ</div></div>  |
| <div><div><b>CY8CTST200A-24LQXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU PSOC SINGLE-TOUCH 24QFN<br/>In stock: 4607 pcs</div><div>RFQ</div></div> | <div><div><b>CY8CTMG200A-32LQXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU PSOC MULTI-TOUCH 32QFN<br/>In stock: 6076 pcs</div><div>RFQ</div></div>  |