



CY8C20646A-24LQXIT

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8C20646A-24LQXIT                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                    |
| Product description | IC CAPSENSE 1.8V 36 I/O 48-QFN                                                                                           |
| Datasheets:         |  <a href="#">CY8C20646A-24LQXIT.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

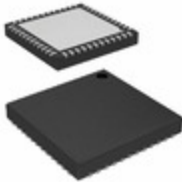
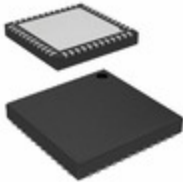
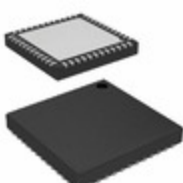
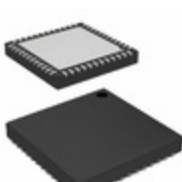
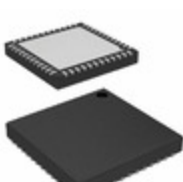
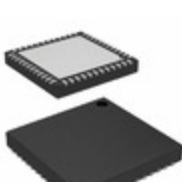
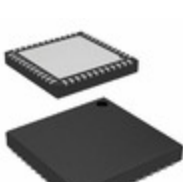
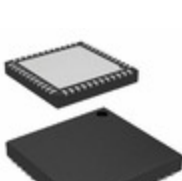
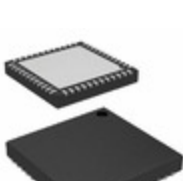
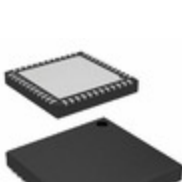
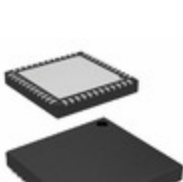
Specifications of CY8C20646A-24LQXIT

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY8C20646A-24LQXIT                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                      |
| DESCRIPTION                      | IC CAPSENSE 1.8V 36 I/O 48-QFN                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| DATA SHEET                       |  <a href="#">CY8C20646A-24LQXIT.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 5.5 V                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 48-QFN (6x6)                                                                                                               |
| SERIES                           | CapSense® Controllers                                                                                                      |
| RAM SIZE                         | 2K x 8                                                                                                                     |
| PROGRAM MEMORY TYPE              | FLASH (16 kB)                                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                           |
| PACKAGE / CASE                   | 48-UFQFN Exposed Pad                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                               |
| NUMBER OF I/O                    | 36                                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                              |
| MANUFACTURER STANDARD LEAD TIME  | 15 Weeks                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| INTERFACE                        | I²C, SPI, USB                                                                                                              |
| CORE PROCESSOR                   | M8C                                                                                                                        |
| CONTROLLER SERIES                | CY8C20xx6A                                                                                                                 |
| BASE PART NUMBER                 | CY8C20646                                                                                                                  |
| APPLICATIONS                     | Capacitive Sensing                                                                                                         |

Related Tags

|                                          |                                               |                                              |
|------------------------------------------|-----------------------------------------------|----------------------------------------------|
| Cypress Semiconductor CY8C20646A-24LQXIT | CY8C20646A-24LQXIT Distributor                | CY8C20646A-24LQXIT Supplier                  |
| CY8C20646A-24LQXIT Price                 | CY8C20646A-24LQXIT Pictures                   | CY8C20646A-24LQXIT Image                     |
| CY8C20646A-24LQXIT PDF Datasheet         | CY8C20646A-24LQXIT Download Datasheet         | CY8C20646A-24LQXIT Datasheet                 |
| CY8C20646A-24LQXIT Stock                 | Buy CY8C20646A-24LQXIT                        | Buy Cypress Semiconductor CY8C20646A-24LQXIT |
| Cypress Semiconductor CY8C20646A-24LQXIT | Cypress Semiconductor Supplier                | Cypress Semiconductor Distributor            |
| Cypress Semiconductor CY8C20646A-24LQXIT | Cypress Semiconductor Corp CY8C20646A-24LQXIT |                                              |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                         |
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| <div></div> <div><b>CY8C20647-24LQXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE 16K FLASH 48QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>CY8C20637-24LQXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE 8K FLASH 48QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>CY8C20646A-24LQXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE 16KB FLASH 48QFN<br/>In stock: 224 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>CY8C20646A-24LTXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU PSOC 16K FLASH 2K 48QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>CY8C20636AN-24LTXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE 8K FLASH 48QFN<br/>In stock: 100 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>CY8C20647-24LQXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE 16K FLASH 48QFN<br/>In stock: 90 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>CY8C20646A-24LTXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: MCU 16K FLASH 2K SRAM 48QFN<br/>In stock: 200 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>CY8C20636AN-24LTXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE 8K FLASH 48QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>CY8C20637-24LQXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE 8K FLASH 48QFN<br/>In stock: 590 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>CY8C20646AS-24LQXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC PSOC 16KB FLASH 48QFN<br/>In stock: 100 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>CY8C20646AS-24LQXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE 1.8V 36 I/O 48-QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>CY8C20636A-24LTXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU PSOC 8K FLASH 1K 48QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |