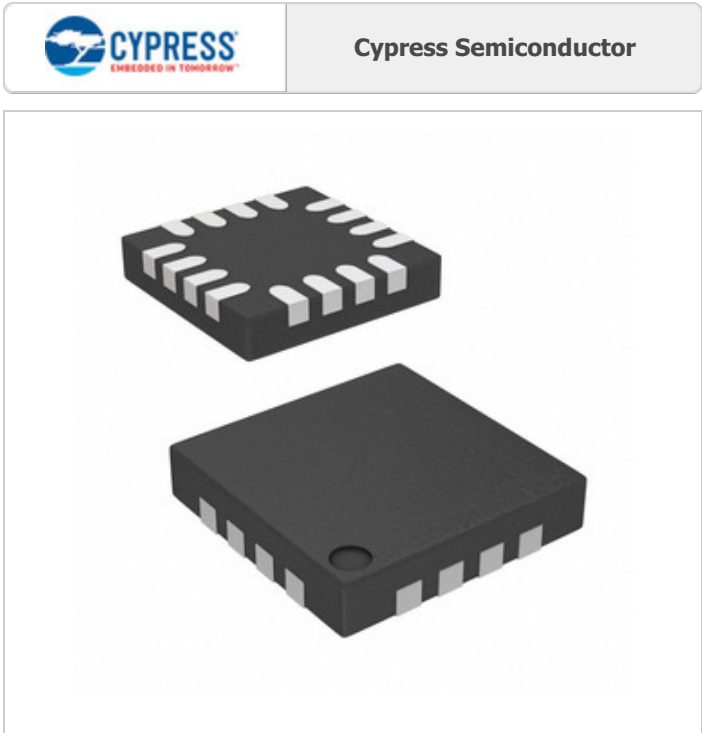




CY8C20247S-24LKXIT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8C20247S-24LKXIT                                                                                           |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC CAPSENCE SMARTSENCE 16K 16QFN                                                                             |
| Datasheets:         |  CY8C20247S-24LKXIT.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

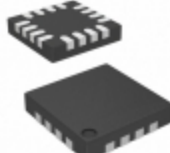
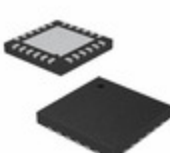
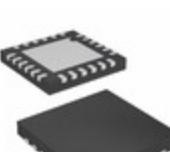
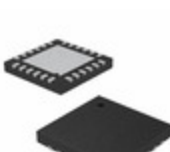
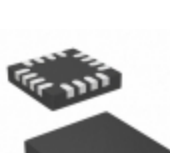
Specifications of CY8C20247S-24LKXIT

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY8C20247S-24LKXIT                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                      |
| DESCRIPTION                      | IC CAPSENCE SMARTSENCE 16K 16QFN                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| DATA SHEET                       |  CY8C20247S-24LKXIT.pdf |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 5.5 V                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 16-QFN (3x3)                                                                                               |
| SERIES                           | CapSense® Controllers                                                                                      |
| RAM SIZE                         | 2K x 8                                                                                                     |
| PROGRAM MEMORY TYPE              | FLASH (16 kB)                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | 16-UFQFN                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                               |
| NUMBER OF I/O                    | 13                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                              |
| MANUFACTURER STANDARD LEAD TIME  | 18 Weeks                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| INTERFACE                        | I²C, SPI                                                                                                   |
| CORE PROCESSOR                   | M8C                                                                                                        |
| CONTROLLER SERIES                | CY8C20xx7/S                                                                                                |
| APPLICATIONS                     | Capacitive Sensing                                                                                         |

Related Tags

|                                          |                                               |                                              |
|------------------------------------------|-----------------------------------------------|----------------------------------------------|
| Cypress Semiconductor CY8C20247S-24LKXIT | CY8C20247S-24LKXIT Distributor                | CY8C20247S-24LKXIT Supplier                  |
| CY8C20247S-24LKXIT Price                 | CY8C20247S-24LKXIT Pictures                   | CY8C20247S-24LKXIT Image                     |
| CY8C20247S-24LKXIT PDF Datasheet         | CY8C20247S-24LKXIT Download Datasheet         | CY8C20247S-24LKXIT Datasheet                 |
| CY8C20247S-24LKXIT Stock                 | Buy CY8C20247S-24LKXIT                        | Buy Cypress Semiconductor CY8C20247S-24LKXIT |
| Cypress Semiconductor CY8C20247S-24LKXIT | Cypress Semiconductor Supplier                | Cypress Semiconductor Distributor            |
| Cypress Semiconductor CY8C20247S-24LKXIT | Cypress Semiconductor Corp CY8C20247S-24LKXIT |                                              |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>CY8C20324-12LQXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 24QFN<br/>In stock: Out stock<br/>RFQ</div></div>     | <div><div><b>CY8C20247S-24LKXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENCE SMARTSENCE 16K 16QFN<br/>In stock: 75 pcs<br/>RFQ</div></div> |
| <div><div><b>CY8C20246A-24LKXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU PSOC 16K FLASH 2K 16QFN<br/>In stock: Out stock<br/>RFQ</div></div> | <div><div><b>CY8C20334-12LFXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 24QFN<br/>In stock: Out stock<br/>RFQ</div></div>   |
| <div><div><b>CY8C20334-12LQXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 24QFN<br/>In stock: 202 pcs<br/>RFQ</div></div>        | <div><div><b>CY8C20334-12LFXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 24QFN<br/>In stock: Out stock<br/>RFQ</div></div>    |
| <div><div><b>CY8C20334-12LKXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 24QFN<br/>In stock: Out stock<br/>RFQ</div></div>      | <div><div><b>CY8C20324-12LQXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 24QFN<br/>In stock: 89 pcs<br/>RFQ</div></div>       |
| <div><div><b>CY8C20247-24LKXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENCE 16K FLASH 16QFN<br/>In stock: 114 pcs<br/>RFQ</div></div>        | <div><div><b>CY8C20246AS-24LKXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENCE AP 16KB 16QFN<br/>In stock: 530 pcs<br/>RFQ</div></div>      |
| <div><div><b>CY8C20247-24SXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENCE 16K FLASH 16SOIC<br/>In stock: 57 pcs<br/>RFQ</div></div>         | <div><div><b>CY8C20247-24LKXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENCE 16K FLASH 16QFN<br/>In stock: Out stock<br/>RFQ</div></div>   |