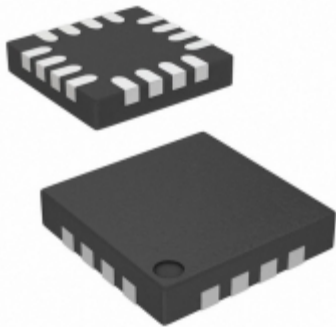


CY8C20247-24LKXI



Images are for reference only.  
See Product Specifications for product details.  
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**Part Number:** [CY8C20247-24LKXI](#)

**Manufacturer:** [Cypress Semiconductor](#)

**Description:** IC CAPSENCE 16K FLASH 16QFN

**Data sheet:**  [CY8C20xx7/S](#)

**RoHs Status:** Lead free / RoHS Compliant

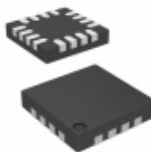
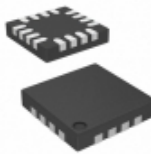
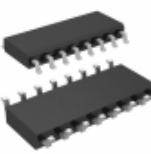
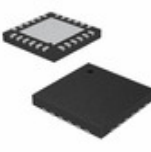
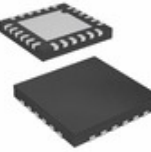
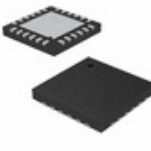
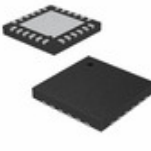
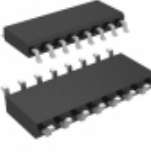
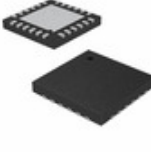
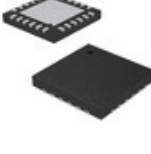
**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER              |                                           |                                  |                                       |
|--------------------------------|-------------------------------------------|----------------------------------|---------------------------------------|
| Part Number                    | CY8C20247-24LKXI                          | Manufacturer                     | <a href="#">Cypress Semiconductor</a> |
| Description                    | IC CAPSENCE 16K FLASH 16QFN               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant            |
| Quantity Available             | 51366 pcs                                 | Data sheet                       | <a href="#">CY8C20xx7/S</a>           |
| Category                       | <a href="#">Integrated Circuits (ICs)</a> | 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                      | Tray                                      | 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)                         |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant                | Interface                        | I²C, SPI                              |
| Core Processor                 | M8C                                       | Controller Series                | CY8C20xx7/S                           |
| Base Part Number               | CY8C20247                                 | Applications                     | Capacitive Sensing                    |

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                            |                                                      |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------|---------------------|
|  | Part#: <a href="#">CY8C20246A-24LKXI</a><br>Description: MCU 16K FLASH 2K SRAM 16QFN       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY8C20237-24LKXIT</a><br>Description: IC CAPSENCE 8K FLASH 16QFN        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY8C20247-24LKXIT</a><br>Description: IC CAPSENCE 16K FLASH 16QFN       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY8C20247-24SXI</a><br>Description: IC CAPSENCE 16K FLASH 16SOIC        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY8C20324-12LQXIT</a><br>Description: IC MCU 8BIT 8KB FLASH 24QFN       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY8C20334-12LKXI</a><br>Description: IC MCU 8BIT 8KB FLASH 24QFN        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY8C20247S-24LKXIT</a><br>Description: IC CAPSENCE SMARTSENCE 16K 16QFN | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY8C20324-12LQXI</a><br>Description: IC MCU 8BIT 8KB FLASH 24QFN        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY8C20334-12LFXI</a><br>Description: IC MCU 8BIT 8KB FLASH 24QFN        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY8C20237-24SXI</a><br>Description: IC CAPSENCE 8K FLASH 16SOIC         | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY8C20246-24LKXI</a><br>Description: IC CAPSENSE AP 16K 2048B 16QFN     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY8C20237-24LKXI</a><br>Description: IC CAPSENCE 8K FLASH 16QFN         | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY8C20334-12LFXIT</a><br>Description: IC MCU 8BIT 8KB FLASH 24QFN       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY8C20236A-24LKXI</a><br>Description: MCU 8K FLASH 1K SRAM 16QFN        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY8C20246AS-24LKXI</a><br>Description: IC CAPSENSE AP 16KB 16QFN        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY8C20246A-24LKXIT</a><br>Description: IC MCU PSOC 16K FLASH 2K 16QFN   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY8C20334-12LQXI</a><br>Description: IC MCU 8BIT 8KB FLASH 24QFN        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY8C20246-24LKXIT</a><br>Description: IC CAPSENSE AP 16K 2048B 16QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY8C20247S-24LKXI</a><br>Description: IC CAPSENCE SMARTSENCE 16K 16QFN  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY8C20236A-24LKXIT</a><br>Description: IC MCU PSOC 8K FLASH 1K 16QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |

|                                              |                                             |                           |                        |
|----------------------------------------------|---------------------------------------------|---------------------------|------------------------|
| Related keywords for <b>CY8C20247-24LKXI</b> |                                             |                           |                        |
| Cypress Semiconductor CY8C20247-24LKXI       | CY8C20247-24LKXI distributor                | CY8C20247-24LKXI supplier | CY8C20247-24LKXI price |
| CY8C20247-24LKXI download datasheet          | CY8C20247-24LKXI datasheet                  | CY8C20247-24LKXI stock    | buy CY8C20247-24LKXI   |
| Cypress Semiconductor CY8C20247-24LKXI       | Cypress Semiconductor Corp CY8C20247-24LKXI |                           |                        |