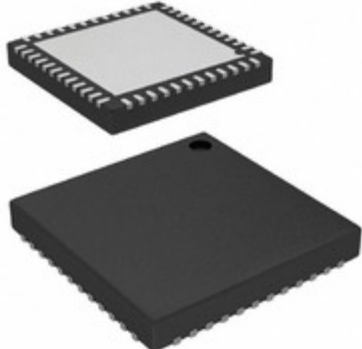


CY8C20666A-24LQXI





Part Number:

CY8C20666A-24LQXI

Manufacturer:

Cypress Semiconductor

Description:

IC CAPSENCE 32K FLASH 48QFN

Data sheet:

 [CY8C20XX6A/S](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

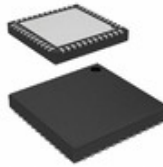
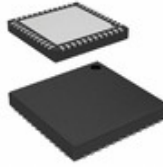
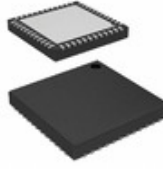
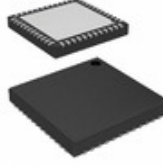
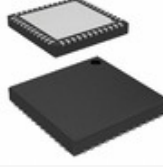
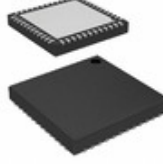
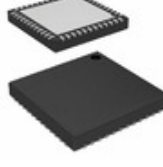
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                  |                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                               | CY8C20666A-24LQXI                         | Manufacturer                     | <a href="#">Cypress Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC CAPSENCE 32K FLASH 48QFN               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 30069 pcs                                 | Data sheet                       | <a href="#">CY8C20XX6A/S</a>          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</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 (32 kB)                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tray                                      | Package / Case                   | 48-VFQFN 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                 | CY8C20666                             |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Capacitive Sensing                        |                                  |                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 30069 pieces of Cypress Semiconductor CY8C20666A-24LQXI in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                       |

| RELATED PRODUCTS                                                                   |                                                                                            |                                                      |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">CY8C20646AS-24LQXI</a><br>Description: IC PSOC 16KB FLASH 48QFN         | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20767-24FDXCT</a><br>Description: IC CAPSENCE 32K FLASH 30WLCSP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20666-24LTXI</a><br>Description: IC CAPSENSE AP 32K 2048B 48QFN     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20666A-24LTXI</a><br>Description: MCU 32K FLASH 2K SRAM 48QFN       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20646AS-24LQXIT</a><br>Description: IC CAPSENSE 1.8V 36 I/O 48-QFN  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20647-24LQXI</a><br>Description: IC CAPSENCE 16K FLASH 48QFN        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20646A-24LTXIT</a><br>Description: IC MCU PSOC 16K FLASH 2K 48QFN   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20666AS-24LQXIT</a><br>Description: IC CAPSENSE 1.8V 36 I/O 48QFN   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20667S-24LQXIT</a><br>Description: IC CAPSENCE SMARTSENCE 32K 48QFN | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20647S-24LQXIT</a><br>Description: IC CAPSENCE SMARTSENCE 16K 48QFN | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20646A-24LTXI</a><br>Description: MCU 16K FLASH 2K SRAM 48QFN       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20667-24LQXI</a><br>Description: IC CAPSENCE 32K FLASH 48QFN        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20667S-24LQXI</a><br>Description: IC CAPSENCE SMARTSENCE 32K 48QFN  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20666AS-24LQXI</a><br>Description: IC CAPSENSE 32KB FLASH 48QFN     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">CY8C20667-24LQXIT</a><br>Description: IC CAPSENCE 32K FLASH 48QFN       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20666A-24LQXIT</a><br>Description: IC CAPSENSE 1.8V 36 I/O 48QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20647S-24LQXI</a><br>Description: IC CAPSENCE SMARTSENCE 16K 48QFN  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20666A-24LTXIT</a><br>Description: IC MCU PSOC 32K FLASH 2K 48QFN   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

|                                               |                                              |                            |                         |
|-----------------------------------------------|----------------------------------------------|----------------------------|-------------------------|
| Related keywords for <b>CY8C20666A-24LQXI</b> |                                              |                            |                         |
| Cypress Semiconductor CY8C20666A-24LQXI       | CY8C20666A-24LQXI distributor                | CY8C20666A-24LQXI supplier | CY8C20666A-24LQXI price |
| CY8C20666A-24LQXI download datasheet          | CY8C20666A-24LQXI datasheet                  | CY8C20666A-24LQXI stock    | buy CY8C20666A-24LQXI   |
| Cypress Semiconductor CY8C20666A-24LQXI       | Cypress Semiconductor Corp CY8C20666A-24LQXI |                            |                         |

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