

CY8C20566A-24PVXI



Part Number: [CY8C20566A-24PVXI](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 32K FLASH 2K SRAM 48SSOP

Data sheet:  [CY8C20336H/446H](#)

RoHs Status: Lead free / RoHS Compliant

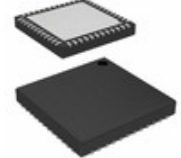
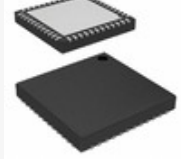
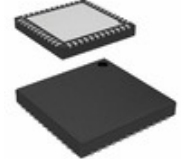
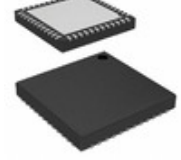
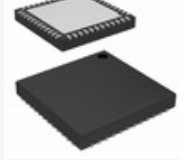
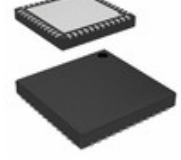
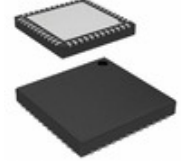
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                                               | CY8C20566A-24PVXI                         | Manufacturer                    | <a href="#">Cypress Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC MCU 32K FLASH 2K SRAM 48SSOP           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 43897 pcs                                 | Data sheet                      | <a href="#">CY8C20336H/446H</a>       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                | 1.71 V ~ 5.5 V                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 48-SSOP                                   | Series                          | CapSense® Controllers                 |
| RAM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2K x 8                                    | Program Memory Type             | FLASH (32 kB)                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tube                                      | Package / Case                  | 48-BSSOP (0.295", 7.50mm Width)       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                               | CY8C20566A24PVXI                          | 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                              |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                            | M8C                                       | Controller Series               | CY8C20xx6A                            |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                          | CY8C20566                                 | 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 43897 pieces of Cypress Semiconductor CY8C20566A-24PVXI 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="#">CY8C20546A-24PVXIT</a><br>Description: IC MCU PSOC 16K FLASH 2K 48SSOP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20546-24PVXI</a><br>Description: IC MCU 16K FLASH 2K SRAM 48SSOP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20566-24PVXI</a><br>Description: IC MCU 32K FLASH 2K SRAM 48SSOP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20534-12PVXIT</a><br>Description: IC MCU 8BIT 8KB FLASH 28SSOP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20637-24LQXIT</a><br>Description: IC CAPSENCE 8K FLASH 48QFN       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20534-12PVXI</a><br>Description: IC MCU 8BIT 8KB FLASH 28SSOP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20546-24PVXIT</a><br>Description: IC MCU 16K FLASH 2K SRAM 48SSOP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20636A-24LQXIT</a><br>Description: IC CAPSENSE 1.8V 36 I/O 48QFN   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20636A-24LQXI</a><br>Description: IC CAPSENCE 8K FLASH 48QFN       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20634-12FDXIT</a><br>Description: IC MCU 8K FLASH PROGR 30WLCSP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20536A-24PVXI</a><br>Description: IC MCU 8K FLASH 1K SRAM 48SSOP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20536A-24PVXIT</a><br>Description: IC MCU PSOC 8K FLASH 1K 48SSOP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20636A-24LTXI</a><br>Description: MCU 8K FLASH 1K SRAM 48QFN       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20636AN-24LTXIT</a><br>Description: IC CAPSENCE 8K FLASH 48QFN     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20636AN-24LTXI</a><br>Description: IC CAPSENCE 8K FLASH 48QFN      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20636A-24LTXIT</a><br>Description: IC MCU PSOC 8K FLASH 1K 48QFN   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">CY8C20566A-24PVXIT</a><br>Description: IC MCU PSOC 32K FLASH 2K 48SSOP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20637-24LQXI</a><br>Description: IC CAPSENCE 8K FLASH 48QFN        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20566-24PVXIT</a><br>Description: IC MCU 32K FLASH 2K SRAM 48SSOP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

Related keywords for **CY8C20566A-24PVXI**

|                                         |                                              |                            |                         |
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| Cypress Semiconductor CY8C20566A-24PVXI | CY8C20566A-24PVXI distributor                | CY8C20566A-24PVXI supplier | CY8C20566A-24PVXI price |
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| Cypress Semiconductor CY8C20566A-24PVXI | Cypress Semiconductor Corp CY8C20566A-24PVXI |                            |                         |