Cypress Semiconductor

Image may be representation. See specifications for product details.

# CY8C20566-24PVXI

| | |
|---|---|
| Part Number: | CY8C20566-24PVXI |
| Manufacturer/Brand: | Cypress Semiconductor |
| Product description | IC MCU 32K FLASH 2K SRAM 48SSOP |
| Datasheets: | CY8C20566-24PVXI.pdf |
| RoHs Status | Lead free / RoHS Compliant |
| Stock Condition | 13423 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

**REQUEST FOR QUOTATION**

## Specifications of CY8C20566-24PVXI

| | |
|---|---|
| PART NUMBER | CY8C20566-24PVXI |
| MANUFACTURER | Cypress Semiconductor |
| DESCRIPTION | IC MCU 32K FLASH 2K SRAM 48SSOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 13423 pcs |
| DATA SHEET | CY8C20566-24PVXI.pdf |
| 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 | 428-2947 |
| OPERATING TEMPERATURE | -40°C ~ 85°C |
| NUMBER OF I/O | 36 |
| 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 | CY8C20xx6 |
| BASE PART NUMBER | CY8C20566 |
| APPLICATIONS | Capacitive Sensing |

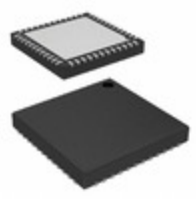
## Related Tags

| | | |
|---|---|---|
| Cypress Semiconductor CY8C20566-24PVXI | CY8C20566-24PVXI Distributor | CY8C20566-24PVXI Supplier |
| CY8C20566-24PVXI Price | CY8C20566-24PVXI Pictures | CY8C20566-24PVXI Image |
| CY8C20566-24PVXI PDF Datasheet | CY8C20566-24PVXI Download Datasheet | CY8C20566-24PVXI Datasheet |
| CY8C20566-24PVXI Stock | Buy CY8C20566-24PVXI | Buy Cypress Semiconductor CY8C20566-24PVXI |
| Cypress Semiconductor CY8C20566-24PVXI | Cypress Semiconductor Supplier | Cypress Semiconductor Distributor |
| Cypress Semiconductor CY8C20566-24PVXI | Cypress Semiconductor Corp CY8C20566-24PVXI | |

## Related Products

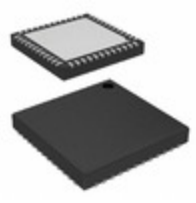
**CY8C20634-12FDXIT**
Manufacturers: Cypress Semiconductor
Description: IC MCU 8K FLASH PROGR 30WLCSP
In stock: 4790 pcs
RFQ

**CY8C20546A-24PVXI**
Manufacturers: Cypress Semiconductor
Description: IC MCU 16K FLASH 2K SRAM 48SSOP
In stock: 21785 pcs
RFQ



**CY8C20636A-24LQXIT**
Manufacturers: Cypress Semiconductor
Description: IC CAPSENSE 1.8V 36 I/O 48QFN
In stock: 49386 pcs
RFQ

**CY8C20566A-24PVXI**
Manufacturers: Cypress Semiconductor
Description: IC MCU 32K FLASH 2K SRAM 48SSOP
In stock: 16570 pcs
RFQ



**CY8C20636A-24LQXI**
Manufacturers: Cypress Semiconductor
Description: IC CAPSENCE 8K FLASH 48QFN
In stock: 26757 pcs
RFQ

**CY8C20546-24PVXI**
Manufacturers: Cypress Semiconductor
Description: IC MCU 16K FLASH 2K SRAM 48SSOP
In stock: 3753 pcs
RFQ

**CY8C20546A-24PVXIT**
Manufacturers: Cypress Semiconductor
Description: IC MCU PSOC 16K FLASH 2K 48SSOP
In stock: 46424 pcs
RFQ

**CY8C20546-24PVXIT**
Manufacturers: Cypress Semiconductor
Description: IC MCU 16K FLASH 2K SRAM 48SSOP
In stock: 6503 pcs
RFQ

**CY8C20536A-24PVXI**
Manufacturers: Cypress Semiconductor
Description: IC MCU 8K FLASH 1K SRAM 48SSOP
In stock: 25484 pcs
RFQ

**CY8C20536A-24PVXIT**
Manufacturers: Cypress Semiconductor
Description: IC MCU PSOC 8K FLASH 1K 48SSOP
In stock: 61769 pcs
RFQ

**CY8C20566A-24PVXIT**
Manufacturers: Cypress Semiconductor
Description: IC MCU PSOC 32K FLASH 2K 48SSOP
In stock: 38464 pcs
RFQ

**CY8C20566-24PVXIT**
Manufacturers: Cypress Semiconductor
Description: IC MCU 32K FLASH 2K SRAM 48SSOP
In stock: 3346 pcs
RFQ

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