

CY8C3866AXI-208



**Part Number:** [CY8C3866AXI-208](#)

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

**Description:** IC MCU 8BIT 64KB FLASH 100TQFP

**Data sheet:**  [CY8C38 Family PSoC-3](#)

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

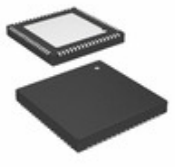
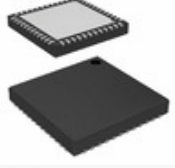
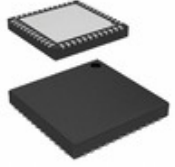
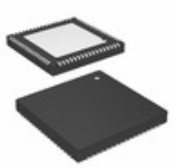
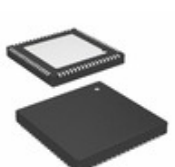
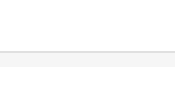
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy CY8C3866AXI-208 with confidence from Component-World.HK, 1 Year Warranty**

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                  |                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                             | CY8C3866AXI-208                           | Manufacturer                     | <a href="#">Cypress Semiconductor</a>                                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC MCU 8BIT 64KB FLASH 100TQFP            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 12893 pcs                                 | Data sheet                       | <a href="#">CY8C38 Family PSoC-3</a>                                                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 1.71 V ~ 5.5 V                                                                             |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 100-TQFP (14x14)                          | Speed                            | 67MHz                                                                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PSOC® 3 CY8C38xx                          | RAM Size                         | 8K x 8                                                                                     |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                     | FLASH                                     | Program Memory Size              | 64KB (64K x 8)                                                                             |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                             | CapSense, DMA, LCD, POR, PWM, WDT         | Packaging                        | Tray                                                                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 100-LQFP                                  | Other Names                      | 428-3234<br>CY8C3866AXI208                                                                 |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Internal                                  | Operating Temperature            | -40°C ~ 85°C (TA)                                                                          |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 62                                        | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                         | 15 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                 |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2K x 8                                    | Detailed Description             | 8051 PSOC® 3 CY8C38xx Microcontroller IC 8-Bit 67MHz 64KB (64K x 8) FLASH 100-TQFP (14x14) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                         | A/D 16x20b, D/A 2x8b                      | Core Size                        | 8-Bit                                                                                      |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8051                                      | Connectivity                     | CANbus, EBI/EMI, I²C, LINbus, SPI, UART/USART, USB                                         |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                        | CY8C3866                                  |                                  |                                                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 12893 pieces of Cypress Semiconductor CY8C3866AXI-208 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="#">CY8C3866LTi-020</a><br>Description: IC MCU 8BIT 64KB FLASH 68QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3866AXI-054</a><br>Description: IC MCU 8BIT 64KB FLASH 100TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3866AXI-039</a><br>Description: IC MCU 8BIT 64KB FLASH 100TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3866LTi-067</a><br>Description: IC MCU 8BIT 64KB FLASH 48QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3866LTi-029</a><br>Description: IC MCU 8BIT 64KB FLASH 68QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3866AXI-040</a><br>Description: IC MCU 8BIT 64KB FLASH 100TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3866LTi-064</a><br>Description: IC MCU 8BIT 64KB FLASH 48QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3866AXI-208T</a><br>Description: IC MCU 8BIT 64KB FLASH 100TQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3866LTi-030</a><br>Description: IC MCU 8BIT 64KB FLASH 68QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3866AXI-055</a><br>Description: IC MCU 8BIT 64KB FLASH 100TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3866LTi-030T</a><br>Description: IC MCU 8BIT 64KB FLASH 68QFN   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3866AXI-038</a><br>Description: IC MCU 8BIT 64KB FLASH 100TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3866AXI-035T</a><br>Description: IC MCU 8BIT 64KB FLASH 100TQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3866AXI-206</a><br>Description: IC MCU 8BIT 64KB FLASH 100TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3866LTi-023</a><br>Description: IC MCU 8BIT 64KB FLASH 68QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3866AXI-039T</a><br>Description: IC MCU 8BIT 64KB FLASH 100TQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3866FNI-210T</a><br>Description: IC MCU 8BIT 64KB FLASH 72WLCSP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3866AXI-040T</a><br>Description: IC MCU 8BIT 64KB FLASH 100TQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3866AXI-206T</a><br>Description: IC MCU 8BIT 64KB FLASH 100TQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C3866LTi-065</a><br>Description: IC MCU 8BIT 64KB FLASH 48QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

| Related keywords for CY8C3866AXI-208  |                                            |                          |                       |
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| CY8C3866AXI-208 download datasheet    | CY8C3866AXI-208 datasheet                  | CY8C3866AXI-208 stock    | buy CY8C3866AXI-208   |
| Cypress Semiconductor CY8C3866AXI-208 | Cypress Semiconductor Corp CY8C3866AXI-208 |                          |                       |