



Cypress Semiconductor



CY8C3866AXI-206

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8C3866AXI-206                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                 |
| Product description | IC MCU 8BIT 64KB FLASH 100TQFP                                                                                        |
| Datasheets:         |  <a href="#">CY8C3866AXI-206.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 7648 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

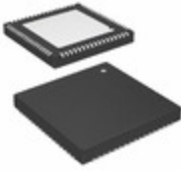
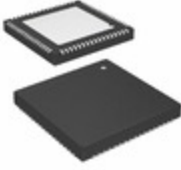
Specifications of CY8C3866AXI-206

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY8C3866AXI-206                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                   |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 100TQFP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 7648 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">CY8C3866AXI-206.pdf</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                      | 428-3235<br>CY8C3866AXI206                                                                                              |
| OSCILLATOR TYPE                  | Internal                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                       |
| NUMBER OF I/O                    | 62                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| 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                     | EBI/EMI, I²C, LINbus, SPI, UART/USART                                                                                   |
| BASE PART NUMBER                 | CY8C3866                                                                                                                |

Related Tags

|                                       |                                            |                                           |
|---------------------------------------|--------------------------------------------|-------------------------------------------|
| Cypress Semiconductor CY8C3866AXI-206 | CY8C3866AXI-206 Distributor                | CY8C3866AXI-206 Supplier                  |
| CY8C3866AXI-206 Price                 | CY8C3866AXI-206 Pictures                   | CY8C3866AXI-206 Image                     |
| CY8C3866AXI-206 PDF Datasheet         | CY8C3866AXI-206 Download Datasheet         | CY8C3866AXI-206 Datasheet                 |
| CY8C3866AXI-206 Stock                 | Buy CY8C3866AXI-206                        | Buy Cypress Semiconductor CY8C3866AXI-206 |
| Cypress Semiconductor CY8C3866AXI-206 | Cypress Semiconductor Supplier             | Cypress Semiconductor Distributor         |
| Cypress Semiconductor CY8C3866AXI-206 | Cypress Semiconductor Corp CY8C3866AXI-206 |                                           |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>CY8C3866AXI-040T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 100TQFP<br/>In stock: 10281 pcs<br/><div>RFQ</div></div> |  <div><b>CY8C3866AXI-208</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 100TQFP<br/>In stock: 6510 pcs<br/><div>RFQ</div></div>   |
|  <div><b>CY8C3866AXI-040</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 100TQFP<br/>In stock: 6459 pcs<br/><div>RFQ</div></div>   |  <div><b>CY8C3866AXI-206T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 100TQFP<br/>In stock: 10136 pcs<br/><div>RFQ</div></div> |
|  <div><b>CY8C3866AXI-055</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 100TQFP<br/>In stock: 3629 pcs<br/><div>RFQ</div></div>   |  <div><b>CY8C3866AXI-054</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 100TQFP<br/>In stock: 5760 pcs<br/><div>RFQ</div></div>   |
|  <div><b>CY8C3866LTI-020</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 68QFN<br/>In stock: 3355 pcs<br/><div>RFQ</div></div>     |  <div><b>CY8C3866AXI-039</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 100TQFP<br/>In stock: 6053 pcs<br/><div>RFQ</div></div>   |
|  <div><b>CY8C3866LTI-023</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 68QFN<br/>In stock: 6316 pcs<br/><div>RFQ</div></div>     |  <div><b>CY8C3866AXI-039T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 100TQFP<br/>In stock: 9594 pcs<br/><div>RFQ</div></div>  |
|  <div><b>CY8C3866FNI-210T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 72WLCSP<br/>In stock: 10660 pcs<br/><div>RFQ</div></div> |  <div><b>CY8C3866AXI-208T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 100TQFP<br/>In stock: 9737 pcs<br/><div>RFQ</div></div>  |