



Cypress Semiconductor



Image may be representation. See specifications for product details.

CY8C3666AXI-052

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8C3666AXI-052                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                 |
| Product description | IC MCU 8BIT 64KB FLASH 100TQFP                                                                                        |
| Datasheets:         |  <a href="#">CY8C3666AXI-052.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 8721 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

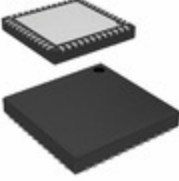
Specifications of CY8C3666AXI-052

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY8C3666AXI-052                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                   |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 100TQFP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 8721 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">CY8C3666AXI-052.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 5.5 V                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                                        |
| SPEED                            | 67MHz                                                                                                                   |
| SERIES                           | PSOC® 3 CY8C36xx                                                                                                        |
| RAM SIZE                         | 8K x 8                                                                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                   |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                                          |
| PERIPHERALS                      | CapSense, DMA, POR, PWM, WDT                                                                                            |
| PACKAGING                        | Tray                                                                                                                    |
| PACKAGE / CASE                   | 100-LQFP                                                                                                                |
| OTHER NAMES                      | 428-3050<br>CY8C3666AXI-052-ND<br>CY8C3666AXI052                                                                        |
| 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 CY8C36xx Microcontroller IC 8-Bit 67MHz 64KB (64K x 8) FLASH 100-TQFP (14x14)                              |
| DATA CONVERTERS                  | A/D 16x12b, D/A 4x8b                                                                                                    |
| CORE SIZE                        | 8-Bit                                                                                                                   |
| CORE PROCESSOR                   | 8051                                                                                                                    |
| CONNECTIVITY                     | EBI/EMI, I²C, LINbus, SPI, UART/USART                                                                                   |
| BASE PART NUMBER                 | CY8C3666                                                                                                                |

Related Tags

|                                       |                                            |                                           |
|---------------------------------------|--------------------------------------------|-------------------------------------------|
| Cypress Semiconductor CY8C3666AXI-052 | CY8C3666AXI-052 Distributor                | CY8C3666AXI-052 Supplier                  |
| CY8C3666AXI-052 Price                 | CY8C3666AXI-052 Pictures                   | CY8C3666AXI-052 Image                     |
| CY8C3666AXI-052 PDF Datasheet         | CY8C3666AXI-052 Download Datasheet         | CY8C3666AXI-052 Datasheet                 |
| CY8C3666AXI-052 Stock                 | Buy CY8C3666AXI-052                        | Buy Cypress Semiconductor CY8C3666AXI-052 |
| Cypress Semiconductor CY8C3666AXI-052 | Cypress Semiconductor Supplier             | Cypress Semiconductor Distributor         |
| Cypress Semiconductor CY8C3666AXI-052 | Cypress Semiconductor Corp CY8C3666AXI-052 |                                           |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>CY8C3666AXI-052T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 100TQFP<br/>In stock: 13921 pcs</div><div>RFQ</div></div> | <div><div><b>CY8C3666AXI-036</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 100TQFP<br/>In stock: 9409 pcs</div><div>RFQ</div></div>   |
| <div><div><b>CY8C3666AXI-031</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 100TQFP<br/>In stock: 5189 pcs</div><div>RFQ</div></div>   | <div><div><b>CY8C3666AXI-202</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 100TQFP<br/>In stock: 8158 pcs</div><div>RFQ</div></div>   |
| <div><div><b>CY8C3666AXI-200T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 100TQFP<br/>In stock: 19079 pcs</div><div>RFQ</div></div> | <div><div><b>CY8C3666AXI-202T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 100TQFP<br/>In stock: 15364 pcs</div><div>RFQ</div></div> |
| <div><div><b>CY8C3666AXI-037T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 100TQFP<br/>In stock: 15559 pcs</div><div>RFQ</div></div> | <div><div><b>CY8C3666AXI-034</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 100TQFP<br/>In stock: 5378 pcs</div><div>RFQ</div></div>   |
| <div><div><b>CY8C3666AXI-200</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 100TQFP<br/>In stock: 10568 pcs</div><div>RFQ</div></div>  | <div><div><b>CY8C3666AXI-036T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 100TQFP<br/>In stock: 12868 pcs</div><div>RFQ</div></div> |
| <div><div><b>CY8C3666AXI-037</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 100TQFP<br/>In stock: 8084 pcs</div><div>RFQ</div></div>   | <div><div><b>CY8C3666LTI-011</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 48QFN<br/>In stock: 4797 pcs</div><div>RFQ</div></div>     |