



Cypress Semiconductor



CY8C3246AXI-140

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8C3246AXI-140                                                                                              |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 8BIT 64KB FLASH 100TQFP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4012 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.

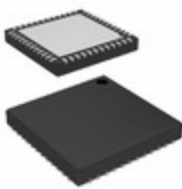
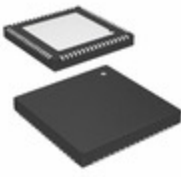
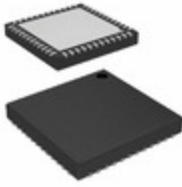
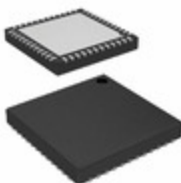
Specifications of CY8C3246AXI-140

|                                  |                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY8C3246AXI-140                                                                            |
| MANUFACTURER                     | Cypress Semiconductor                                                                      |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 100TQFP                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                 |
| QUANTITY AVAILABLE               | 4012 pcs                                                                                   |
| DATA SHEET                       |                                                                                            |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 5.5 V                                                                             |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                           |
| SPEED                            | 50MHz                                                                                      |
| SERIES                           | PSOC® 3 CY8C32xx                                                                           |
| 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                                                                                   |
| 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 CY8C32xx Microcontroller IC 8-Bit 50MHz 64KB (64K x 8) FLASH 100-TQFP (14x14) |
| DATA CONVERTERS                  | A/D 16x12b, D/A 1x8b                                                                       |
| CORE SIZE                        | 8-Bit                                                                                      |
| CORE PROCESSOR                   | 8051                                                                                       |
| CONNECTIVITY                     | EBI/EMI, I²C, LINbus, SPI, UART/USART, USB                                                 |
| BASE PART NUMBER                 | CY8C3246                                                                                   |

Related Tags

|                                       |                                            |                                           |
|---------------------------------------|--------------------------------------------|-------------------------------------------|
| Cypress Semiconductor CY8C3246AXI-140 | CY8C3246AXI-140 Distributor                | CY8C3246AXI-140 Supplier                  |
| CY8C3246AXI-140 Price                 | CY8C3246AXI-140 Pictures                   | CY8C3246AXI-140 Image                     |
| CY8C3246AXI-140 PDF Datasheet         | CY8C3246AXI-140 Download Datasheet         | CY8C3246AXI-140 Datasheet                 |
| CY8C3246AXI-140 Stock                 | Buy CY8C3246AXI-140                        | Buy Cypress Semiconductor CY8C3246AXI-140 |
| Cypress Semiconductor CY8C3246AXI-140 | Cypress Semiconductor Supplier             | Cypress Semiconductor Distributor         |
| Cypress Semiconductor CY8C3246AXI-140 | Cypress Semiconductor Corp CY8C3246AXI-140 |                                           |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>CY8C3246AXI-138T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 100TQFP<br/>In stock: 17077 pcs</div><div>RFQ</div></div> | <div><div><b>CY8C3246LTI-121</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 48QFN<br/>In stock: 4729 pcs</div><div>RFQ</div></div>     |
| <div><div><b>CY8C3246LTI-128</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 68QFN<br/>In stock: 11419 pcs</div><div>RFQ</div></div>    | <div><div><b>CY8C3246AXA-140</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 100TQFP<br/>In stock: 8803 pcs</div><div>RFQ</div></div>   |
| <div><div><b>CY8C3246AXI-131</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 100TQFP<br/>In stock: 9427 pcs</div><div>RFQ</div></div>   | <div><div><b>CY8C3246LTI-125T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 48QFN<br/>In stock: 23005 pcs</div><div>RFQ</div></div>   |
| <div><div><b>CY8C3246LTI-125</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 48QFN<br/>In stock: 11995 pcs</div><div>RFQ</div></div>    | <div><div><b>CY8C3246LTI-128T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 68QFN<br/>In stock: 22027 pcs</div><div>RFQ</div></div>   |
| <div><div><b>CY8C3246AXI-131T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 100TQFP<br/>In stock: 15708 pcs</div><div>RFQ</div></div> | <div><div><b>CY8C3246AXI-137</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 100TQFP<br/>In stock: 5429 pcs</div><div>RFQ</div></div>   |
| <div><div><b>CY8C3246AXI-138</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 100TQFP<br/>In stock: 8133 pcs</div><div>RFQ</div></div>   | <div><div><b>CY8C3246FNI-213T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 72WLCSP<br/>In stock: 18118 pcs</div><div>RFQ</div></div> |