



Cypress Semiconductor



CY8C3246AXI-138T

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8C3246AXI-138T                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                  |
| Product description | IC MCU 8BIT 64KB FLASH 100TQFP                                                                                         |
| Datasheets:         |  <a href="#">CY8C3246AXI-138T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 17077 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

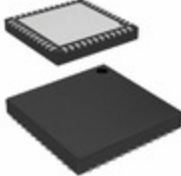
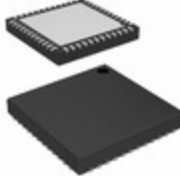
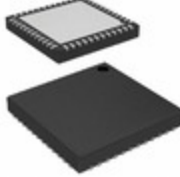
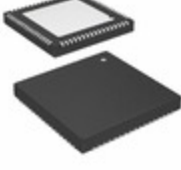
Specifications of CY8C3246AXI-138T

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY8C3246AXI-138T                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                    |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 100TQFP                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 17077 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">CY8C3246AXI-138T.pdf</a> |
| 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, LCD, POR, PWM, WDT                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| 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-138T | CY8C3246AXI-138T Distributor                | CY8C3246AXI-138T Supplier                  |
| CY8C3246AXI-138T Price                 | CY8C3246AXI-138T Pictures                   | CY8C3246AXI-138T Image                     |
| CY8C3246AXI-138T PDF Datasheet         | CY8C3246AXI-138T Download Datasheet         | CY8C3246AXI-138T Datasheet                 |
| CY8C3246AXI-138T Stock                 | Buy CY8C3246AXI-138T                        | Buy Cypress Semiconductor CY8C3246AXI-138T |
| Cypress Semiconductor CY8C3246AXI-138T | Cypress Semiconductor Supplier              | Cypress Semiconductor Distributor          |
| Cypress Semiconductor CY8C3246AXI-138T | Cypress Semiconductor Corp CY8C3246AXI-138T |                                            |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                        |
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|  <div><b>CY8C3246AXA-138</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 100TQFP<br/>In stock: 4675 pcs</div> <div>RFQ</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><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><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><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><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><b>CY8C3246AXI-140</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 64KB FLASH 100TQFP<br/>In stock: 4012 pcs</div> <div>RFQ</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><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><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><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><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>   |