



Cypress Semiconductor



CY8C26233-24SXI

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8C26233-24SXI                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                 |
| Product description | IC MCU 8BIT 8KB FLASH 20SOIC                                                                                          |
| Datasheets:         |  <a href="#">CY8C26233-24SXI.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 5487 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 CY8C26233-24SXI

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY8C26233-24SXI                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                   |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 20SOIC                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 5487 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">CY8C26233-24SXI.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.25 V                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 20-SOIC                                                                                                                 |
| SPEED                            | 24MHz                                                                                                                   |
| SERIES                           | PSOC®1 CY8C26xxx                                                                                                        |
| RAM SIZE                         | 256 x 8                                                                                                                 |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                   |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                                                                            |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                                                                      |
| PACKAGING                        | Tube                                                                                                                    |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                                          |
| OTHER NAMES                      | 428-1641                                                                                                                |
| OSCILLATOR TYPE                  | Internal                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                       |
| NUMBER OF I/O                    | 16                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| EEPROM SIZE                      | -                                                                                                                       |
| DETAILED DESCRIPTION             | M8C PSOC®1 CY8C26xxx Microcontroller IC 8-Bit 24MHz 8KB (8K x 8) FLASH 20-SOIC                                          |
| DATA CONVERTERS                  | A/D 1x8b, 1x11b, 1x12b; D/A 1x9b                                                                                        |
| CORE SIZE                        | 8-Bit                                                                                                                   |
| CORE PROCESSOR                   | M8C                                                                                                                     |
| CONNECTIVITY                     | SPI, UART/USART                                                                                                         |
| BASE PART NUMBER                 | CY8C26233                                                                                                               |

Related Tags

|                                       |                                            |                                           |
|---------------------------------------|--------------------------------------------|-------------------------------------------|
| Cypress Semiconductor CY8C26233-24SXI | CY8C26233-24SXI Distributor                | CY8C26233-24SXI Supplier                  |
| CY8C26233-24SXI Price                 | CY8C26233-24SXI Pictures                   | CY8C26233-24SXI Image                     |
| CY8C26233-24SXI PDF Datasheet         | CY8C26233-24SXI Download Datasheet         | CY8C26233-24SXI Datasheet                 |
| CY8C26233-24SXI Stock                 | Buy CY8C26233-24SXI                        | Buy Cypress Semiconductor CY8C26233-24SXI |
| Cypress Semiconductor CY8C26233-24SXI | Cypress Semiconductor Supplier             | Cypress Semiconductor Distributor         |
| Cypress Semiconductor CY8C26233-24SXI | Cypress Semiconductor Corp CY8C26233-24SXI |                                           |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>CY8C26233-24PVIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 20SSOP<br/>In stock: 5787 pcs</div> <div>RFQ</div>  |  <div><b>CY8C26233-24PVI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 20SSOP<br/>In stock: 4080 pcs</div> <div>RFQ</div>   |
|  <div><b>CY8C26443-24SI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 28SOIC<br/>In stock: 2936 pcs</div> <div>RFQ</div>   |  <div><b>CY8C26443-24PVI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 28SSOP<br/>In stock: 3574 pcs</div> <div>RFQ</div>  |
|  <div><b>CY8C26233-24PVXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 20SSOP<br/>In stock: 5328 pcs</div> <div>RFQ</div>  |  <div><b>CY8C26233-24PXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 20DIP<br/>In stock: 3992 pcs</div> <div>RFQ</div>    |
|  <div><b>CY8C26233-24SIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 4768 pcs</div> <div>RFQ</div>   |  <div><b>CY8C26443-24PXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 28DIP<br/>In stock: 2828 pcs</div> <div>RFQ</div>   |
|  <div><b>CY8C26443-24PVXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 28SSOP<br/>In stock: 5408 pcs</div> <div>RFQ</div> |  <div><b>CY8C26233-24SI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 5993 pcs</div> <div>RFQ</div>    |
|  <div><b>CY8C26443-24PI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 28DIP<br/>In stock: 5016 pcs</div> <div>RFQ</div>    |  <div><b>CY8C26443-24PVIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 28SSOP<br/>In stock: 6236 pcs</div> <div>RFQ</div> |