



Cypress Semiconductor



CY8C26233-24PVIT

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8C26233-24PVIT                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                  |
| Product description | IC MCU 8BIT 8KB FLASH 20SSOP                                                                                           |
| Datasheets:         |  <a href="#">CY8C26233-24PVIT.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant   |
| Stock Condition     | 5787 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

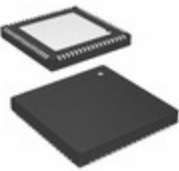
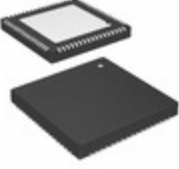
Specifications of CY8C26233-24PVIT

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY8C26233-24PVIT                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                    |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 20SSOP                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| QUANTITY AVAILABLE               | 5787 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">CY8C26233-24PVIT.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.25 V                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 20-SSOP                                                                                                                  |
| 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                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 20-SSOP (0.209", 5.30mm Width)                                                                                           |
| OSCILLATOR TYPE                  | Internal                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                        |
| NUMBER OF I/O                    | 16                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| EEPROM SIZE                      | -                                                                                                                        |
| DETAILED DESCRIPTION             | M8C PSOC®1 CY8C26xxx Microcontroller IC 8-Bit 24MHz 8KB (8K x 8) FLASH 20-SSOP                                           |
| 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 CY8C26233-24PVIT | CY8C26233-24PVIT Distributor                | CY8C26233-24PVIT Supplier                  |
| CY8C26233-24PVIT Price                 | CY8C26233-24PVIT Pictures                   | CY8C26233-24PVIT Image                     |
| CY8C26233-24PVIT PDF Datasheet         | CY8C26233-24PVIT Download Datasheet         | CY8C26233-24PVIT Datasheet                 |
| CY8C26233-24PVIT Stock                 | Buy CY8C26233-24PVIT                        | Buy Cypress Semiconductor CY8C26233-24PVIT |
| Cypress Semiconductor CY8C26233-24PVIT | Cypress Semiconductor Supplier              | Cypress Semiconductor Distributor          |
| Cypress Semiconductor CY8C26233-24PVIT | Cypress Semiconductor Corp CY8C26233-24PVIT |                                            |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <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>CY8C25122-24PI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 4KB FLASH 8DIP<br/>In stock: 6413 pcs</div> <div>RFQ</div>       |
|  <div><b>CY8C25122-24PXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 4KB FLASH 8DIP<br/>In stock: 3362 pcs</div> <div>RFQ</div>   |  <div><b>CY8C24994-24LTXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 68QFN<br/>In stock: 20786 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>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>CY8C26233-24SI</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>CY8C26233-24SXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 5487 pcs</div> <div>RFQ</div> |  <div><b>CY8C24994-24LTXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB FLASH 68QFN<br/>In stock: 10362 pcs</div> <div>RFQ</div>  |
|  <div><b>CY8C26233-24PI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 20DIP<br/>In stock: 3536 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>     |