



CY8C5368LTI-026

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8C5368LTI-026                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                 |
| Product description | IC MCU 32BIT 256KB FLASH 68QFN                                                                                        |
| Datasheets:         |  <a href="#">CY8C5368LTI-026.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 5477 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

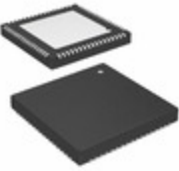
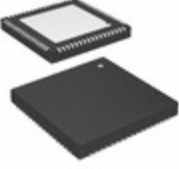
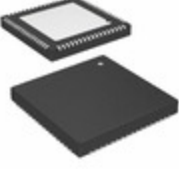
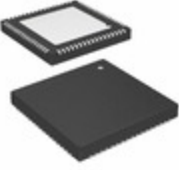
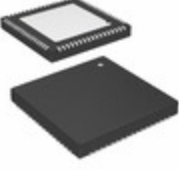
Specifications of CY8C5368LTI-026

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY8C5368LTI-026                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                   |
| DESCRIPTION                      | IC MCU 32BIT 256KB FLASH 68QFN                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 5477 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">CY8C5368LTI-026.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 68-QFN (8x8)                                                                                                            |
| SPEED                            | 67MHz                                                                                                                   |
| SERIES                           | PSOC® 5 CY8C53                                                                                                          |
| RAM SIZE                         | 64K x 8                                                                                                                 |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                   |
| PROGRAM MEMORY SIZE              | 256KB (256K x 8)                                                                                                        |
| PERIPHERALS                      | CapSense, DMA, LCD, POR, PWM, WDT                                                                                       |
| PACKAGING                        | Tray                                                                                                                    |
| PACKAGE / CASE                   | 68-VFQFN Exposed Pad                                                                                                    |
| OTHER NAMES                      | 428-3137                                                                                                                |
| OSCILLATOR TYPE                  | Internal                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                       |
| NUMBER OF I/O                    | 36                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| EEPROM SIZE                      | 2K x 8                                                                                                                  |
| DETAILED DESCRIPTION             | ARM® Cortex®-M3 PSOC® 5 CY8C53 Microcontroller IC 32-Bit 67MHz 256KB (256K x 8) FLASH 68-QFN (8x8)                      |
| DATA CONVERTERS                  | A/D 1x12b, D/A 2x8b                                                                                                     |
| CORE SIZE                        | 32-Bit                                                                                                                  |
| CORE PROCESSOR                   | ARM® Cortex®-M3                                                                                                         |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART, USB                                                                                       |
| BASE PART NUMBER                 | CY8C5368                                                                                                                |

Related Tags

|                                       |                                            |                                           |
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| Cypress Semiconductor CY8C5368LTI-026 | CY8C5368LTI-026 Distributor                | CY8C5368LTI-026 Supplier                  |
| CY8C5368LTI-026 Price                 | CY8C5368LTI-026 Pictures                   | CY8C5368LTI-026 Image                     |
| CY8C5368LTI-026 PDF Datasheet         | CY8C5368LTI-026 Download Datasheet         | CY8C5368LTI-026 Datasheet                 |
| CY8C5368LTI-026 Stock                 | Buy CY8C5368LTI-026                        | Buy Cypress Semiconductor CY8C5368LTI-026 |
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| Cypress Semiconductor CY8C5368LTI-026 | Cypress Semiconductor Corp CY8C5368LTI-026 |                                           |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>CY8C5466AXI-064</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 100TQFP<br/>In stock: 6237 pcs</div> <div>RFQ</div>   | <div></div> <div><b>CY8C5367LTI-003</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 128KB FLASH 68QFN<br/>In stock: 4270 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>CY8C5466AXI-064T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 100TQFP<br/>In stock: 6287 pcs</div> <div>RFQ</div>  | <div></div> <div><b>CY8C5368AXI-106</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: 3475 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>CY8C5467AXI-011</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 128KB FLASH 100TQFP<br/>In stock: 5249 pcs</div> <div>RFQ</div>  | <div></div> <div><b>CY8C5368LTI-026T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 256KB FLASH 68QFN<br/>In stock: 7435 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>CY8C5367AXI-108T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 128KB FLASH 100TQFP<br/>In stock: 8890 pcs</div> <div>RFQ</div> | <div></div> <div><b>CY8C5367LTI-003T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 128KB FLASH 68QFN<br/>In stock: 9750 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>CY8C5366LTI-053T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 68QFN<br/>In stock: 10124 pcs</div> <div>RFQ</div>   | <div></div> <div><b>CY8C5466LTI-063T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 68QFN<br/>In stock: 6500 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>CY8C5368AXI-106T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: 7991 pcs</div> <div>RFQ</div> | <div></div> <div><b>CY8C5466LTI-063</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 68QFN<br/>In stock: 6262 pcs</div> <div>RFQ</div>    |