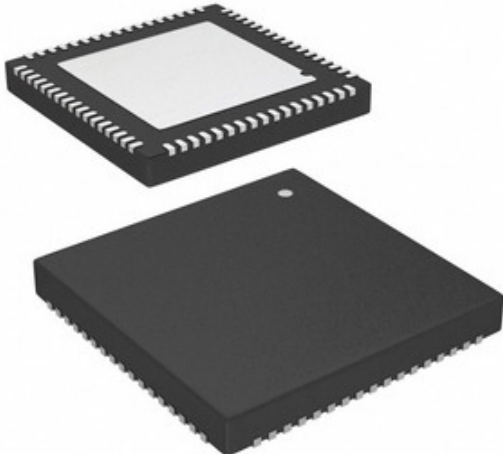




Cypress Semiconductor



CY8C5367LTI-003T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8C5367LTI-003T                                                                                             |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 32BIT 128KB FLASH 68QFN                                                                               |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

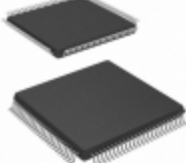
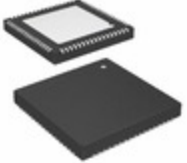
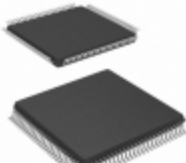
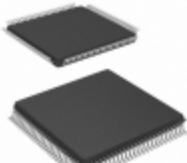
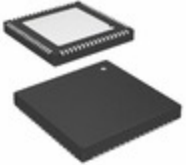
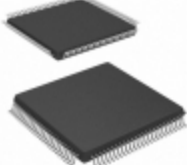
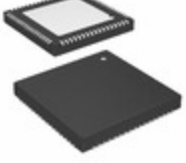
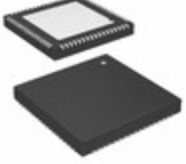
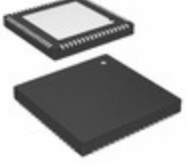
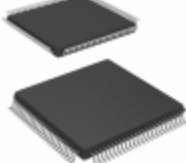
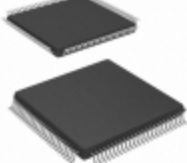
Specifications of CY8C5367LTI-003T

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY8C5367LTI-003T                                                                                   |
| MANUFACTURER                     | Cypress Semiconductor                                                                              |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 68QFN                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                       |                                                                                                    |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 68-QFN (8x8)                                                                                       |
| SPEED                            | 67MHz                                                                                              |
| SERIES                           | PSOC® 5 CY8C53                                                                                     |
| RAM SIZE                         | 32K x 8                                                                                            |
| PROGRAM MEMORY TYPE              | FLASH                                                                                              |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                                   |
| PERIPHERALS                      | CapSense, DMA, LCD, POR, PWM, WDT                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                   |
| PACKAGE / CASE                   | 68-VFQFN Exposed Pad                                                                               |
| 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 128KB (128K 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                                                                  |

Related Tags

|                                        |                                             |                                            |
|----------------------------------------|---------------------------------------------|--------------------------------------------|
| Cypress Semiconductor CY8C5367LTI-003T | CY8C5367LTI-003T Distributor                | CY8C5367LTI-003T Supplier                  |
| CY8C5367LTI-003T Price                 | CY8C5367LTI-003T Pictures                   | CY8C5367LTI-003T Image                     |
| CY8C5367LTI-003T PDF Datasheet         | CY8C5367LTI-003T Download Datasheet         | CY8C5367LTI-003T Datasheet                 |
| CY8C5367LTI-003T Stock                 | Buy CY8C5367LTI-003T                        | Buy Cypress Semiconductor CY8C5367LTI-003T |
| Cypress Semiconductor CY8C5367LTI-003T | Cypress Semiconductor Supplier              | Cypress Semiconductor Distributor          |
| Cypress Semiconductor CY8C5367LTI-003T | Cypress Semiconductor Corp CY8C5367LTI-003T |                                            |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>CY8C5368AXI-106</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>CY8C5367LTI-003</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 128KB FLASH 68QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>CY8C5466AXI-064T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>CY8C5366AXI-001T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CY8C5366LTI-053</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 68QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>CY8C5466AXI-064</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>CY8C5368LTI-026T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 256KB FLASH 68QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>CY8C5366AXI-001</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>CY8C5368LTI-026</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 256KB FLASH 68QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>CY8C5366LTI-053T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 68QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>CY8C5368AXI-106T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>CY8C5367AXI-108T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 128KB FLASH 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |