



Cypress Semiconductor



CY8C5468AXI-018

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8C5468AXI-018                                                                                              |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 32BIT 256KB FLASH 100TQFP                                                                             |
| Datasheets:         |  CY8C5468AXI-018.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3406 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.

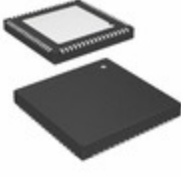
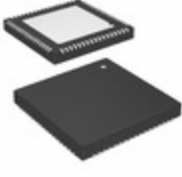
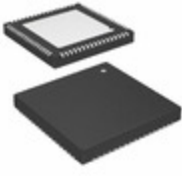
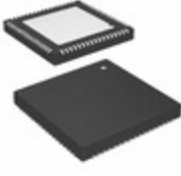
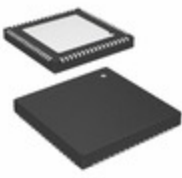
Specifications of CY8C5468AXI-018

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY8C5468AXI-018                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                   |
| DESCRIPTION                      | IC MCU 32BIT 256KB FLASH 100TQFP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 3406 pcs                                                                                                |
| DATA SHEET                       |  CY8C5468AXI-018.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                        |
| SPEED                            | 67MHz                                                                                                   |
| SERIES                           | PSOC® 5 CY8C54                                                                                          |
| 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                   | 100-LQFP                                                                                                |
| OTHER NAMES                      | 428-3124<br>CY8C5468AXI018                                                                              |
| OSCILLATOR TYPE                  | Internal                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                       |
| NUMBER OF I/O                    | 60                                                                                                      |
| 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 CY8C54 Microcontroller IC 32-Bit 67MHz 256KB (256K x 8) FLASH 100-TQFP (14x14)  |
| DATA CONVERTERS                  | A/D 2x12b, D/A 4x8b                                                                                     |
| CORE SIZE                        | 32-Bit                                                                                                  |
| CORE PROCESSOR                   | ARM® Cortex®-M3                                                                                         |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART, USB                                                                       |
| BASE PART NUMBER                 | CY8C5468                                                                                                |

Related Tags

|                                       |                                            |                                           |
|---------------------------------------|--------------------------------------------|-------------------------------------------|
| Cypress Semiconductor CY8C5468AXI-018 | CY8C5468AXI-018 Distributor                | CY8C5468AXI-018 Supplier                  |
| CY8C5468AXI-018 Price                 | CY8C5468AXI-018 Pictures                   | CY8C5468AXI-018 Image                     |
| CY8C5468AXI-018 PDF Datasheet         | CY8C5468AXI-018 Download Datasheet         | CY8C5468AXI-018 Datasheet                 |
| CY8C5468AXI-018 Stock                 | Buy CY8C5468AXI-018                        | Buy Cypress Semiconductor CY8C5468AXI-018 |
| Cypress Semiconductor CY8C5468AXI-018 | Cypress Semiconductor Supplier             | Cypress Semiconductor Distributor         |
| Cypress Semiconductor CY8C5468AXI-018 | Cypress Semiconductor Corp CY8C5468AXI-018 |                                           |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                         |
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| <div></div> <div><b>CY8C5467LTI-007T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 128KB FLASH 68QFN<br/>In stock: 5959 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>CY8C5467AXI-011T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 128KB FLASH 100TQFP<br/>In stock: 6473 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CY8C5468LTI-LP026</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 256KB FLASH 68QFN<br/>In stock: 11940 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>CY8C5468LTI-037</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 256KB FLASH 68QFN<br/>In stock: 6106 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>CY8C5468AXI-018T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: 5878 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>CY8C5467LTI-007</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 128KB FLASH 68QFN<br/>In stock: 6979 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>CY8C5468LTI-037T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 256KB FLASH 68QFN<br/>In stock: 4936 pcs<br/><div>RFQ</div></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<br/><div>RFQ</div></div>   |
| <div></div> <div><b>CY8C5468AXI-LP042</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: 9611 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>CY8C5467AXI-LP108</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 128KB FLASH 100TQFP<br/>In stock: 9685 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>CY8C5468AXI-LP106</b><br/>Manufacturers: Cypress Semiconductor Corp<br/>Description: IC MCU 32BIT 256KB FLASH 100TQFP<br/>In stock: 11839 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>CY8C5467LTI-LP003</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 128KB FLASH 68QFN<br/>In stock: 9980 pcs<br/><div>RFQ</div></div>   |