



Cypress Semiconductor

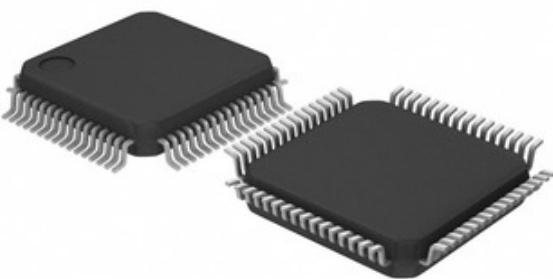


Image may be representation. See specifications for product details.

CY8C4247AZI-M485

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8C4247AZI-M485                                                                                             |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 32BIT 128KB FLASH 64TQFP                                                                              |
| Datasheets:         |  CY8C4247AZI-M485.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 11859 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

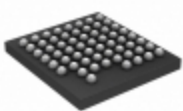
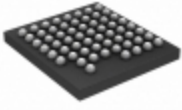
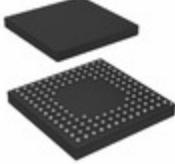
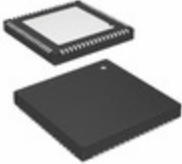
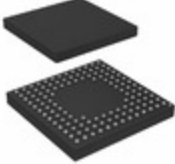
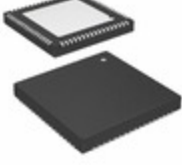
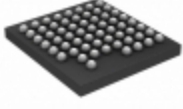
Specifications of CY8C4247AZI-M485

|                                  |                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY8C4247AZI-M485                                                                                            |
| MANUFACTURER                     | Cypress Semiconductor                                                                                       |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 64TQFP                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| QUANTITY AVAILABLE               | 11859 pcs                                                                                                   |
| DATA SHEET                       |  CY8C4247AZI-M485.pdf    |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 5.5 V                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 64-TQFP (10x10)                                                                                             |
| SPEED                            | 48MHz                                                                                                       |
| SERIES                           | PSOC® 4 CY8C42xx - M                                                                                        |
| RAM SIZE                         | 16K x 8                                                                                                     |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                       |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                                            |
| PERIPHERALS                      | Brown-out Detect/Reset, Cap Sense, LCD, LVD, POR, PWM, SmartSense, WDT                                      |
| PACKAGING                        | Tray                                                                                                        |
| PACKAGE / CASE                   | 64-LQFP                                                                                                     |
| OTHER NAMES                      | 428-3577<br>CY8C4247AZI-M485-ND                                                                             |
| OSCILLATOR TYPE                  | Internal                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                           |
| NUMBER OF I/O                    | 51                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| EEPROM SIZE                      | -                                                                                                           |
| DETAILED DESCRIPTION             | ARM® Cortex®-M0 PSOC® 4 CY8C42xx - M Microcontroller IC 32-Bit 48MHz 128KB (128K x 8) FLASH 64-TQFP (10x10) |
| DATA CONVERTERS                  | A/D 8x12b                                                                                                   |
| CORE SIZE                        | 32-Bit                                                                                                      |
| CORE PROCESSOR                   | ARM® Cortex®-M0                                                                                             |
| CONNECTIVITY                     | CANbus, I²C, IrDA, LINbus, Microwire, SmartCard, SPI, SSP, UART/USART                                       |

Related Tags

|                                        |                                             |                                            |
|----------------------------------------|---------------------------------------------|--------------------------------------------|
| Cypress Semiconductor CY8C4247AZI-M485 | CY8C4247AZI-M485 Distributor                | CY8C4247AZI-M485 Supplier                  |
| CY8C4247AZI-M485 Price                 | CY8C4247AZI-M485 Pictures                   | CY8C4247AZI-M485 Image                     |
| CY8C4247AZI-M485 PDF Datasheet         | CY8C4247AZI-M485 Download Datasheet         | CY8C4247AZI-M485 Datasheet                 |
| CY8C4247AZI-M485 Stock                 | Buy CY8C4247AZI-M485                        | Buy Cypress Semiconductor CY8C4247AZI-M485 |
| Cypress Semiconductor CY8C4247AZI-M485 | Cypress Semiconductor Supplier              | Cypress Semiconductor Distributor          |
| Cypress Semiconductor CY8C4247AZI-M485 | Cypress Semiconductor Corp CY8C4247AZI-M485 |                                            |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                            |
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| <div></div> <div><b>CY8C4247FLI-BL493T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC RF TXRX BLUETOOTH 68WLCSP<br/>In stock: 15927 pcs</div> <div>RFQ</div>     | <div></div> <div><b>CY8C4247FNI-BL483T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 128KB FLASH 68WLCSP<br/>In stock: 14692 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>CY8C4247FNI-BL493T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 128KB FLASH 68WLCSP<br/>In stock: 23993 pcs</div> <div>RFQ</div> | <div></div> <div><b>CY8C4246PVI-DS402</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 28SSOP<br/>In stock: 22918 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>CY8C4247BZI-L479T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: PSOC4<br/>In stock: 19964 pcs</div> <div>RFQ</div>                             | <div></div> <div><b>CY8C4247AZI-L475</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 128KB FLASH 64TQFP<br/>In stock: 10528 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>CY8C4247AXI-M485</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 128KB FLASH 64TQFP<br/>In stock: 12218 pcs</div> <div>RFQ</div>    | <div></div> <div><b>CY8C4247AZI-M475</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 128KB FLASH 64TQFP<br/>In stock: 15869 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>CY8C4246LTI-M445</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 68QFN<br/>In stock: 20046 pcs</div> <div>RFQ</div>      | <div></div> <div><b>CY8C4247BZI-L489</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 128KB FLASH 124VFBG<br/>In stock: 12209 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>CY8C4246LTI-M475</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 68QFN<br/>In stock: 16243 pcs</div> <div>RFQ</div>      | <div></div> <div><b>CY8C4247FNI-BL483T</b><br/>Manufacturers: Cypress Semiconductor Corp<br/>Description: IC MCU 32BIT 128KB FLASH 68WLCSP<br/>In stock: 14433 pcs</div> <div>RFQ</div> |