



CY8C4246LTI-M475

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8C4246LTI-M475                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                  |
| Product description | IC MCU 32BIT 64KB FLASH 68QFN                                                                                          |
| Datasheets:         |  <a href="#">CY8C4246LTI-M475.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

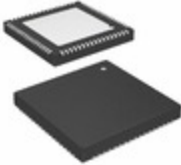
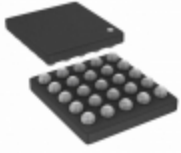
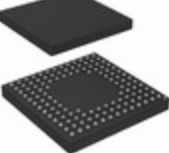
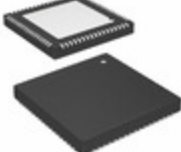
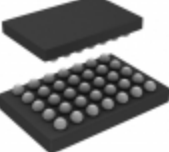
Specifications of CY8C4246LTI-M475

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY8C4246LTI-M475                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                    |
| DESCRIPTION                      | IC MCU 32BIT 64KB FLASH 68QFN                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| DATA SHEET                       |  <a href="#">CY8C4246LTI-M475.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 5.5 V                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 68-QFN (8x8)                                                                                                             |
| SPEED                            | 48MHz                                                                                                                    |
| SERIES                           | PSOC® 4 CY8C42xx - M                                                                                                     |
| RAM SIZE                         | 8K x 8                                                                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                    |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                                           |
| PERIPHERALS                      | Brown-out Detect/Reset, Cap Sense, LCD, LVD, POR, PWM, SmartSense, WDT                                                   |
| PACKAGING                        | Tray                                                                                                                     |
| PACKAGE / CASE                   | 68-VFQFN Exposed Pad                                                                                                     |
| OTHER NAMES                      | 428-3669                                                                                                                 |
| OSCILLATOR TYPE                  | Internal                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                        |
| NUMBER OF I/O                    | 55                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 15 Weeks                                                                                                                 |
| 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 64KB (64K x 8) FLASH 68-QFN (8x8)                   |
| DATA CONVERTERS                  | A/D 8x12b                                                                                                                |
| CORE SIZE                        | 32-Bit                                                                                                                   |
| CORE PROCESSOR                   | ARM® Cortex®-M0                                                                                                          |
| CONNECTIVITY                     | I²C, IrDA, LINbus, Microwire, SmartCard, SPI, SSP, UART/USART                                                            |

Related Tags

|                                        |                                             |                                            |
|----------------------------------------|---------------------------------------------|--------------------------------------------|
| Cypress Semiconductor CY8C4246LTI-M475 | CY8C4246LTI-M475 Distributor                | CY8C4246LTI-M475 Supplier                  |
| CY8C4246LTI-M475 Price                 | CY8C4246LTI-M475 Pictures                   | CY8C4246LTI-M475 Image                     |
| CY8C4246LTI-M475 PDF Datasheet         | CY8C4246LTI-M475 Download Datasheet         | CY8C4246LTI-M475 Datasheet                 |
| CY8C4246LTI-M475 Stock                 | Buy CY8C4246LTI-M475                        | Buy Cypress Semiconductor CY8C4246LTI-M475 |
| Cypress Semiconductor CY8C4246LTI-M475 | Cypress Semiconductor Supplier              | Cypress Semiconductor Distributor          |
| Cypress Semiconductor CY8C4246LTI-M475 | Cypress Semiconductor Corp CY8C4246LTI-M475 |                                            |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                              |
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|  <div><b>CY8C4246LTI-DM405</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 68QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>CY8C4246AZI-M475</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 64TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>CY8C4247AZI-M485</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 128KB FLASH 64TQFP<br/>In stock: 674 pcs<br/><div>RFQ</div></div>     |  <div><b>CY8C4246AZI-M445</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 64TQFP<br/>In stock: 154 pcs<br/><div>RFQ</div></div>     |
|  <div><b>CY8C4246PVI-DS402</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 28SSOP<br/>In stock: 464 pcs<br/><div>RFQ</div></div>     |  <div><b>CY8C4247AZI-L475</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 128KB FLASH 64TQFP<br/>In stock: 89 pcs<br/><div>RFQ</div></div>     |
|  <div><b>CY8C4246FNI-DS402T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 25WLCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>CY8C4247BZI-L479T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: PSOC4<br/>In stock: Out stock<br/><div>RFQ</div></div>                           |
|  <div><b>CY8C4247AZI-M475</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 128KB FLASH 64TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>CY8C4247AXI-M485</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 128KB FLASH 64TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>CY8C4246LTI-M445</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 68QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>CY8C4246FNI-D412T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 35WLCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |