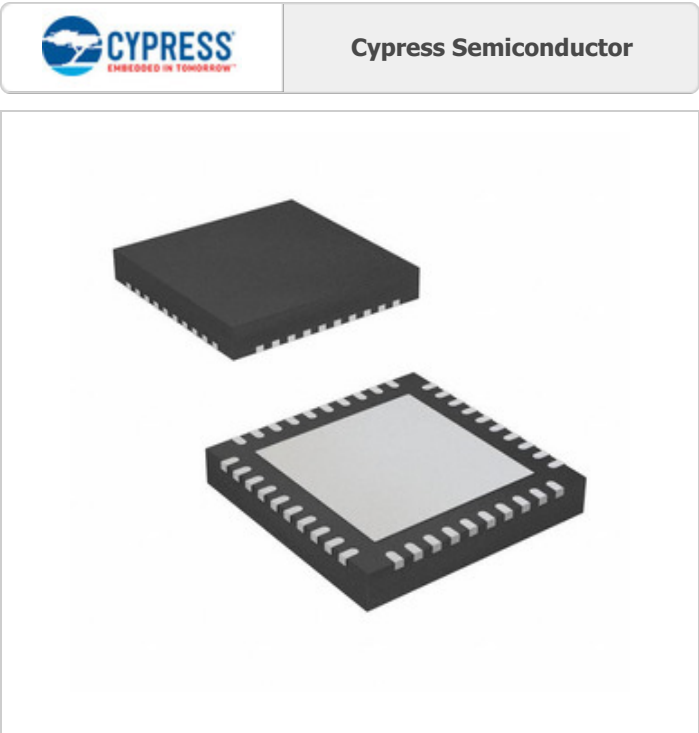




CY8C4245LQI-483

|                     |                                     |
|---------------------|-------------------------------------|
| Part Number:        | CY8C4245LQI-483                     |
| Manufacturer/Brand: | Cypress Semiconductor               |
| Product description | IC MCU 32BIT 32KB FLASH 40QFN       |
| Datasheets:         | <a href="#">CY8C4245LQI-483.pdf</a> |
| 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 CY8C4245LQI-483

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY8C4245LQI-483                                                                                    |
| MANUFACTURER                     | Cypress Semiconductor                                                                              |
| DESCRIPTION                      | IC MCU 32BIT 32KB FLASH 40QFN                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                       | <a href="#">CY8C4245LQI-483.pdf</a>                                                                |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 5.5 V                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 40-QFN (6x6)                                                                                       |
| SPEED                            | 48MHz                                                                                              |
| SERIES                           | PSOC® 4 CY8C42xx                                                                                   |
| RAM SIZE                         | 4K x 8                                                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                                                              |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                                     |
| PERIPHERALS                      | Brown-out Detect/Reset, CapSense, LCD, LVD, POR, PWM, WDT                                          |
| PACKAGING                        | Tray                                                                                               |
| PACKAGE / CASE                   | 40-UFQFN Exposed Pad                                                                               |
| OTHER NAMES                      | CG7999AA<br>CG7999AA-ND                                                                            |
| OSCILLATOR TYPE                  | Internal                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                  |
| NUMBER OF I/O                    | 34                                                                                                 |
| 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 Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 40-QFN (6x6) |
| DATA CONVERTERS                  | A/D 8x12b                                                                                          |
| CORE SIZE                        | 32-Bit                                                                                             |
| CORE PROCESSOR                   | ARM® Cortex®-M0                                                                                    |
| CONNECTIVITY                     | I²C, IrDA, LINbus, Microwire, SmartCard, SPI, SSP, UART/USART                                      |
| BASE PART NUMBER                 | CY8C4245                                                                                           |

Related Tags

|                                       |                                            |                                           |
|---------------------------------------|--------------------------------------------|-------------------------------------------|
| Cypress Semiconductor CY8C4245LQI-483 | CY8C4245LQI-483 Distributor                | CY8C4245LQI-483 Supplier                  |
| CY8C4245LQI-483 Price                 | CY8C4245LQI-483 Pictures                   | CY8C4245LQI-483 Image                     |
| CY8C4245LQI-483 PDF Datasheet         | CY8C4245LQI-483 Download Datasheet         | CY8C4245LQI-483 Datasheet                 |
| CY8C4245LQI-483 Stock                 | Buy CY8C4245LQI-483                        | Buy Cypress Semiconductor CY8C4245LQI-483 |
| Cypress Semiconductor CY8C4245LQI-483 | Cypress Semiconductor Supplier             | Cypress Semiconductor Distributor         |
| Cypress Semiconductor CY8C4245LQI-483 | Cypress Semiconductor Corp CY8C4245LQI-483 |                                           |

Related Products

|                                                                                                                                                                                      |                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>CY8C4245AZI-M433</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 32KB FLASH 48TQFP<br/>In stock: 175 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>CY8C4245PVA-482</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 32KB FLASH 28SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>CY8C4245LQI-483T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 32KB FLASH 40QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>CY8C4245LTI-M445</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 32KB FLASH 68QFN<br/>In stock: 260 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>CY8C4245LTI-DM405</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 32KB FLASH 68QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>CY8C4245FNI-DS402T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 32KB FLASH 25WLCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>CY8C4245LQQ-483</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 32KB FLASH 40QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>CY8C4245AZI-M445</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 32KB FLASH 64TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>CY8C4245FNI-483T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 32KB FLASH 35WLCSP4<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>CY8C4245LTI-DM405T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 32KB FLASH 68QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>CY8C4245AZI-M443</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 32KB FLASH 48TQFP<br/>In stock: 250 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>CY8C4245AZI-483</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 32KB FLASH 48TQFP<br/>In stock: 944 pcs<br/><div>RFQ</div></div>       |