



CY8C3245LTI-142

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8C3245LTI-142                                                                                              |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 8BIT 32KB FLASH 68QFN                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5200 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

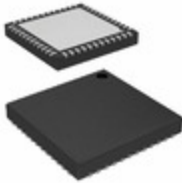
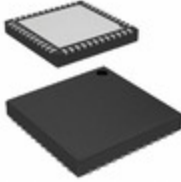
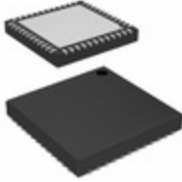
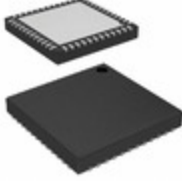
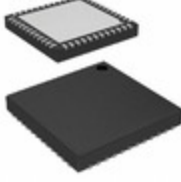
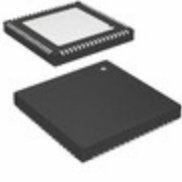
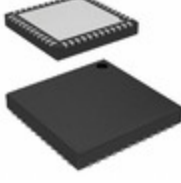
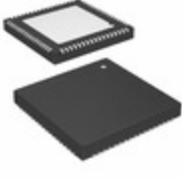
Specifications of CY8C3245LTI-142

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| PART NUMBER                      | CY8C3245LTI-142                                                                        |
| MANUFACTURER                     | Cypress Semiconductor                                                                  |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 68QFN                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| QUANTITY AVAILABLE               | 5200 pcs                                                                               |
| DATA SHEET                       |                                                                                        |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 5.5 V                                                                         |
| SUPPLIER DEVICE PACKAGE          | 68-QFN (8x8)                                                                           |
| SPEED                            | 50MHz                                                                                  |
| SERIES                           | PSOC® 3 CY8C32xx                                                                       |
| RAM SIZE                         | 4K x 8                                                                                 |
| PROGRAM MEMORY TYPE              | FLASH                                                                                  |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                         |
| PERIPHERALS                      | CapSense, DMA, LCD, POR, PWM, WDT                                                      |
| PACKAGING                        | Tray                                                                                   |
| PACKAGE / CASE                   | 68-VFQFN Exposed Pad                                                                   |
| OSCILLATOR TYPE                  | Internal                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                      |
| NUMBER OF I/O                    | 38                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| EEPROM SIZE                      | 1K x 8                                                                                 |
| DETAILED DESCRIPTION             | 8051 PSOC® 3 CY8C32xx Microcontroller IC 8-Bit 50MHz 32KB (32K x 8) FLASH 68-QFN (8x8) |
| DATA CONVERTERS                  | A/D 16x12b, D/A 1x8b                                                                   |
| CORE SIZE                        | 8-Bit                                                                                  |
| CORE PROCESSOR                   | 8051                                                                                   |
| CONNECTIVITY                     | EBI/EMI, I²C, LINbus, SPI, UART/USART                                                  |
| BASE PART NUMBER                 | CY8C3245                                                                               |

Related Tags

|                                       |                                            |                                           |
|---------------------------------------|--------------------------------------------|-------------------------------------------|
| Cypress Semiconductor CY8C3245LTI-142 | CY8C3245LTI-142 Distributor                | CY8C3245LTI-142 Supplier                  |
| CY8C3245LTI-142 Price                 | CY8C3245LTI-142 Pictures                   | CY8C3245LTI-142 Image                     |
| CY8C3245LTI-142 PDF Datasheet         | CY8C3245LTI-142 Download Datasheet         | CY8C3245LTI-142 Datasheet                 |
| CY8C3245LTI-142 Stock                 | Buy CY8C3245LTI-142                        | Buy Cypress Semiconductor CY8C3245LTI-142 |
| Cypress Semiconductor CY8C3245LTI-142 | Cypress Semiconductor Supplier             | Cypress Semiconductor Distributor         |
| Cypress Semiconductor CY8C3245LTI-142 | Cypress Semiconductor Corp CY8C3245LTI-142 |                                           |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                     |
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| <div></div> <div><b>CY8C3245AXI-166T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 20913 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>CY8C3245LTI-144T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 48QFN<br/>In stock: 31187 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>CY8C3245LTI-164</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 48QFN<br/>In stock: 5358 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>CY8C3245LTI-160</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 48QFN<br/>In stock: 6529 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>CY8C3245AXI-166</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 100TQFP<br/>In stock: 12412 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>CY8C3245LTI-139T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 48QFN<br/>In stock: 30184 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>CY8C3245LTI-144</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 48QFN<br/>In stock: 15669 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>CY8C3245LTI-129</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 48QFN<br/>In stock: 5336 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>CY8C3245LTI-139</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 48QFN<br/>In stock: 13108 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>CY8C3245LTI-163</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 68QFN<br/>In stock: 12736 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CY8C3245LTI-163T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 68QFN<br/>In stock: 29252 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>CY8C3245LTI-124</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB FLASH 68QFN<br/>In stock: 4679 pcs<br/><div>RFQ</div></div>   |